WTCI-120-1

DRAWING SCHEDULE

Dwg. Nº	Architectural	Dwg. Nº	Architectural
1	TITLE SHEET	39	CURTAIN WALL #2
2	BUILDING LOCATION PLAN	40	TYPICAL VERTICAL DETAILS #1
3	DOOR & LINTEL SCHEDULES, PARTITION, BASE & MISCELLANEOUS DETAILS	41	TYPICAL VERTICAL DETAILS #2
4	TOILET DETAILS	42	CURTAIN WALL #3
5	STAIR DETAILS	43	[illegible]
6	FIRST FLOOR PLAN	44	[illegible]
7	SECOND FLOOR PLAN	45	[illegible]
8	THIRD FLOOR PLAN (PLENUM)	46	[illegible]
9	THIRD FLOOR CORE PLAN	47	BUILDING DETAILS
10	FOURTH FLOOR PLAN	48	MISCELLANEOUS DETAILS
11	5TH FLOOR PLAN	49	BASE ELEVATIONS #1 (LOBBY)
12	6TH FLOOR PLAN	50	BASE ELEVATIONS #2 (LOBBY)
13	[illegible] FLOOR CORE PLAN	[illegible]	BASE DETAILS #1 (LOBBY)
14	7TH TO 13TH FLOOR PLAN	[illegible]	BASE DETAILS #2
15	7TH TO 13TH FLOOR CORE PLAN	[illegible]	1ST FLOOR LOBBY PLAN AND [illegible]
16	14TH TO 16TH FLOOR PLAN	[illegible]	
17	14TH TO 16TH FLOOR CORE PLAN	[illegible]	1ST & 2ND FLOORS LOBBY PAVING PLANS
18	17TH TO 20TH FLOOR PLAN	[illegible]	3RD FLOOR LOBBY PAVING PLAN
19	17TH TO 20TH FLOOR CORE PLAN	[illegible]	1ST 2ND & 3RD FLOORS REFLECTED CEILING PLANS
20	21ST & 22ND FLOOR PLAN	[illegible]	3RD FLOOR REFLECTED CLG. PLAN
21	23RD FLOOR PLAN	[illegible]	LOBBY INTERIOR ELEVATIONS
22	21ST TO 23RD FLOOR CORE PLAN	[illegible]	LOBBY DETAILS #1
23	24TH TO 28TH FLOOR PLAN	[illegible]	LOBBY DETAILS #2
24	24TH TO 28TH FLOOR CORE PLAN	[illegible]	BASE DETAILS #3
25	29TH TO 31ST FLOOR PLAN	[illegible]	PLAZA DETAILS #1
26	29TH TO 31ST FLOOR CORE PLAN	[illegible]	WASHINGTON ST. STAIR & ESCALATOR #1
27	32ND TO 35TH FLOOR PLAN	[illegible]	WASHINGTON ST. STAIR & ESCALATOR #2
28	32ND TO 38TH FLOOR CORE PLAN	[illegible]	PLAZA DETAILS #2
29	36TH & 37TH FLOOR PLAN		
30	36TH & 37TH FLOOR CORE PLAN		
31	38TH TO 45TH FLOOR PLAN		
32	38TH TO 45TH FLOOR CORE PLAN	L-0	SITE PLAN
33	46TH FLOOR PLAN	L-1	LAYOUT PLAN
34	47TH FLOOR PLAN	L-2	GRADING PLAN
35	46TH & 47TH FLOOR CORE PLAN	L-3	PLANTING & PAVING PLAN
36	MAIN ROOF PLAN	L-4	LANDSCAPE DETAILS
37	ELEVATIONS	L-5	LANDSCAPE DETAILS
38	CURTAIN WALL #1		

Structural

FOUNDATION PLAN; FOUNDATION DETAILS; FOUNDATION SECTIONS; TRANSFORMER FOUNDATION PLAN & SECTIONS; BULLAGE DETAILS; FOUNDATION WALLS & LOADING DOCK PLANS; FOUNDATION WALLS & LOADING DOCK SECTIONS & DETAILS; COLUMN SCHEDULE 3; NORTH & SOUTH WIND BRACING ELEVATIONS; EAST & WEST WIND BRACING ELEVATIONS; WIND BRACING ELEVATIONS (CORE); BELT TRUSS ELEVATIONS & DETAILS; TRUSS & GIRDER DETAILS.

HVAC — Electrical

Fire Protection — Plumbing

FINISH SCHEDULE

Location	Floor	Base	Wall	Ceiling	Remarks
First to Fourth Floors					
5th & 6th Floor					
7th to 45th Floor					
46th, 47th Floors & Bulkhead					

LEGEND

Key to Materials

Symbols

Abbreviations

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

OWNER
SILVERSTEIN PROPERTIES INC.
521 FIFTH AVENUE
NEW YORK, N.Y. 10022

ARCHITECTS
EMERY ROTH & SONS P.C.
845 THIRD AVENUE
NEW YORK, N.Y. 10022

RECEIVED
DEC 10 2002

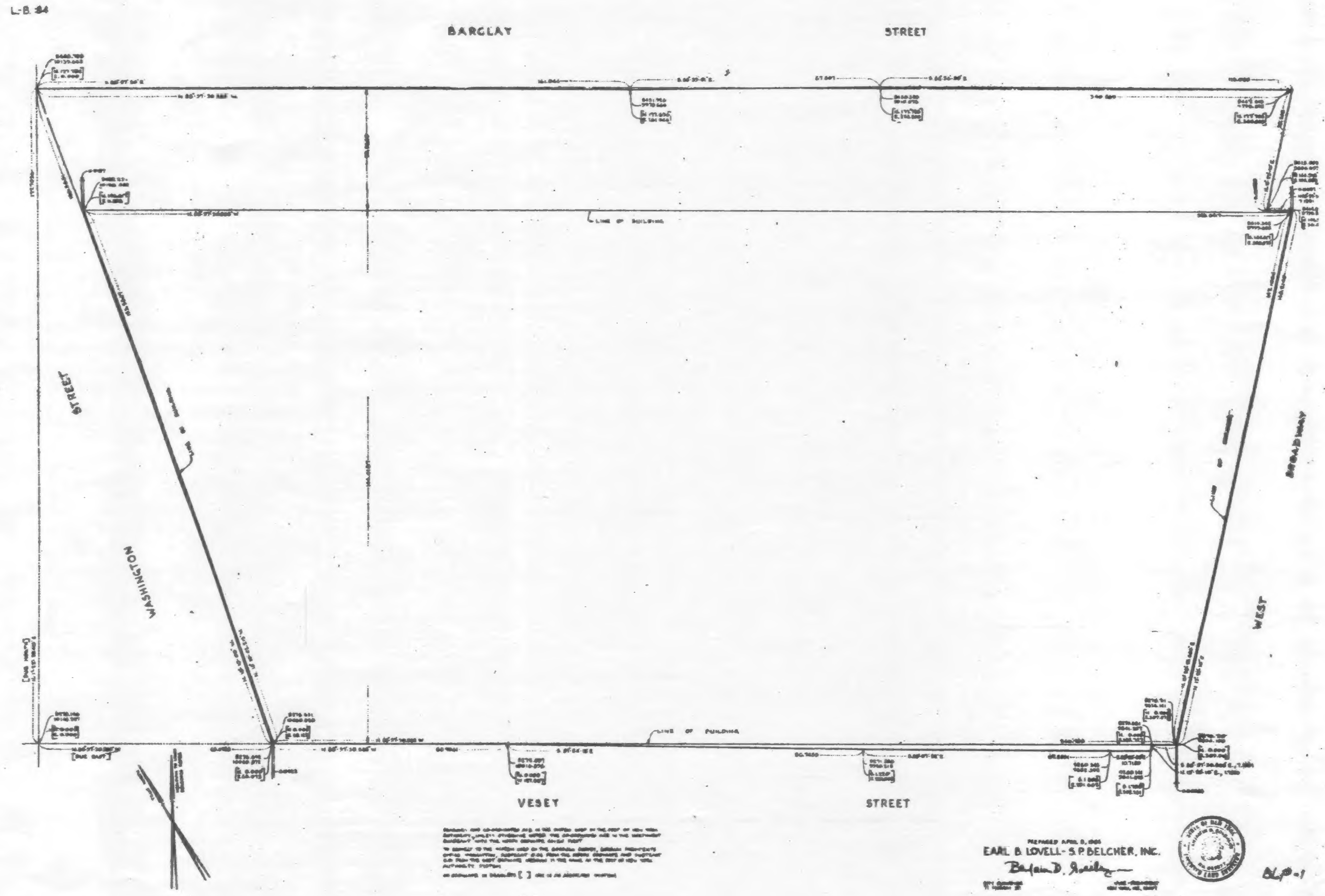
DATE	REVISIONS
[illegible]-17-87	[illegible]

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
[illegible] THIRD AVENUE NEW YORK, N.Y. [illegible]

SYSKA & HENNESSY
ENGINEERS
[illegible] WEST [illegible] STREET NEW YORK, N.Y. [illegible]

DATE: OCT 20, 1984 SCALE: NONE

1



DATE	REVISIONS

BUILDING LOCATION PLAN

7
WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

DATE: SCALE:

DWG.
2

NOTES:
1. FOR DRAWING & FINISH SCHEDULES, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1

DATE	REVISIONS
8-7-87	
9-1-87	ADDED DOOR FOR SHAFT @ 40TH & 46TH FL. FOR PIPE SHAFT ACCESS

DOOR & LINTEL SCHEDULES, PARTITION, BUCK, & MISCELLANEOUS DETAILS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
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WASHINGTON STREET AND WEST BROADWAY
NEW YORK, NEW YORK

EMERY ROTH & SONS P.C.
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IRWIN G. CANTOR P.C.
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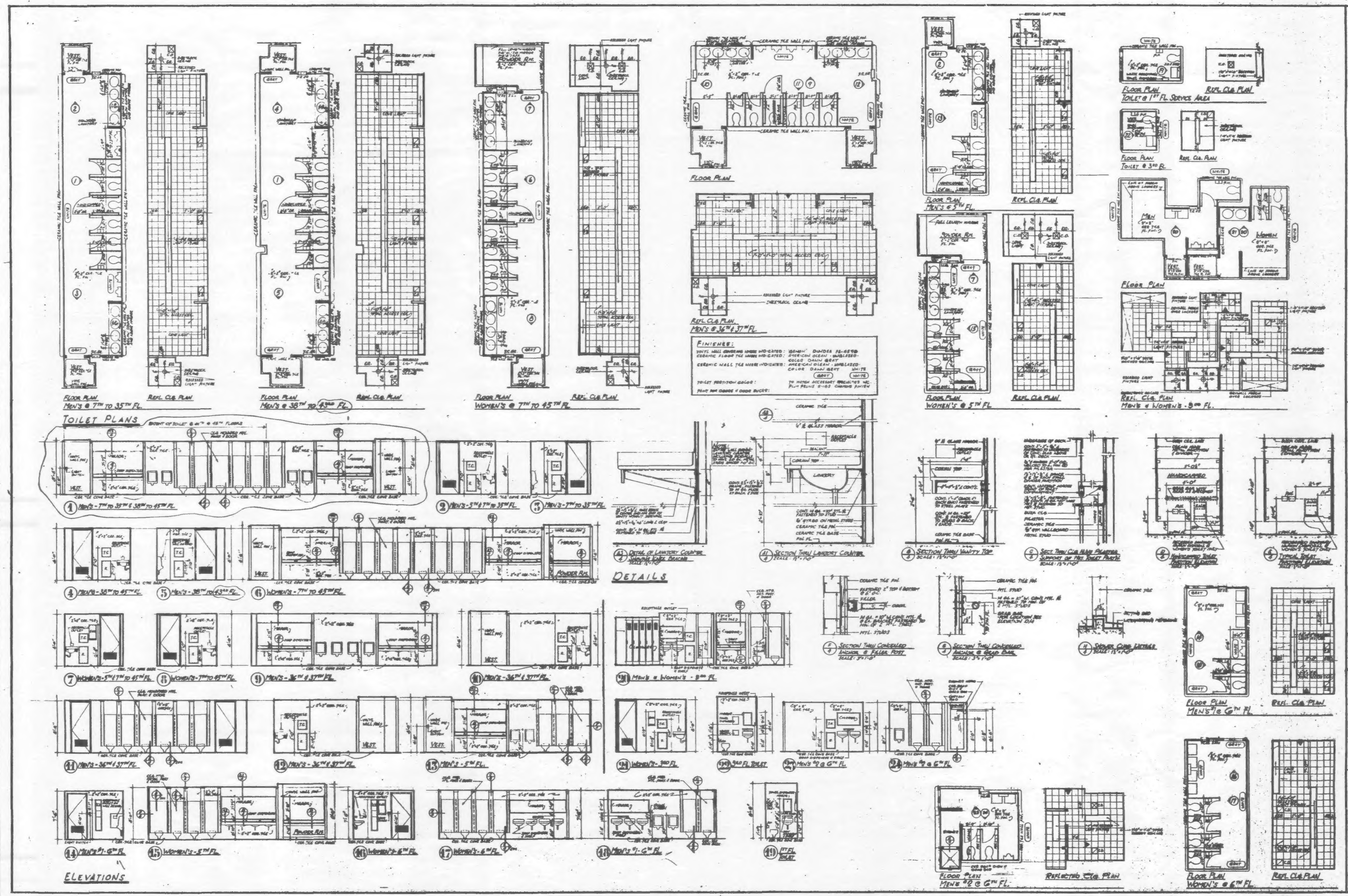
NEW YORK, N.Y.

SYSKA & HENNESSY
ENGINEERS
NEW YORK, N.Y.

DATE: OCT.
SCALE:

DWG.
3



NOTES:

1. ALL DIMENSIONS IN THIS DRAWING ARE FINISH DIMENSIONS.
2. FOR DRAWING AND FINISH SCHEDULE LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
3. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETS., SEE DWG. #3.
4. SEE DRAWINGS #6 THRU ?? FOR ROUGH DIMENSIONS.
5. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.

DATE	REVISIONS
5-29-87	REVISED TITLE MEN'S @ 38TH TO 43RD FLOOR. REVISED ELEVATION "7"

TOILET DETAILS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND BARCLAY STREET, WASHINGTON STREET AND WEST BROADWAY, NEW YORK, NEW YORK

EMERY ROTH & SONS P.C.
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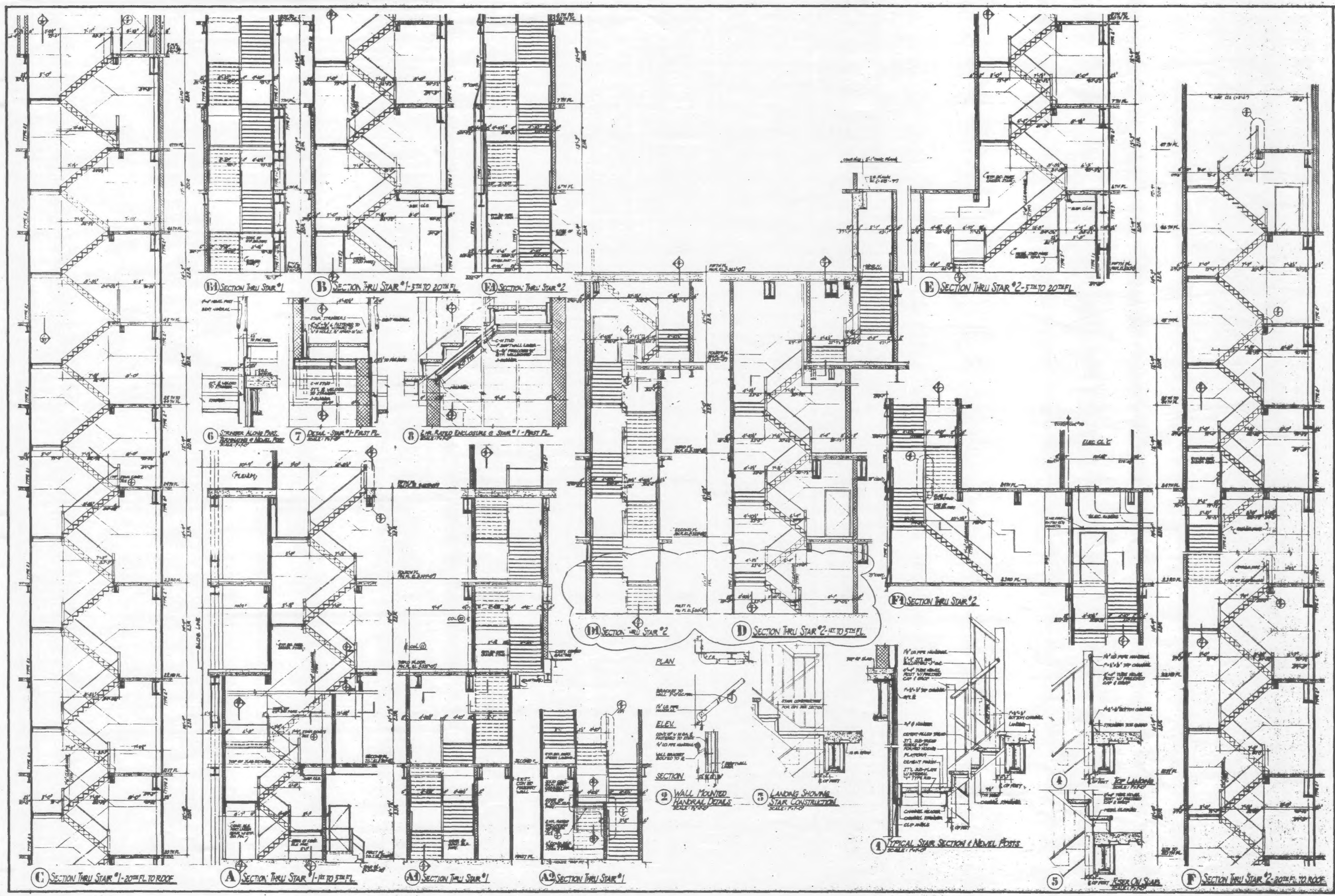
NEW YORK, N.Y.

SYSKA & HENNESSY
ENGINEERS
NEW YORK, N.Y.

DATE: OCT. 20, 1986 | SCALE: 1/4"=1'-0" OR AS NOTED

DWG. 4



NOTES:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS & ABBREVIATIONS, SEE DRAWING #1.
2. FOR PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DRAWING #3.
3. FOR STAIR PLANS, SEE DRAWINGS #6 THRU #35.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.093] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.

STAIR SECTIONS & DETAILS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET, WASHINGTON STREET, BARCLAY STREET AND WEST BROADWAY
NEW YORK, NEW YORK

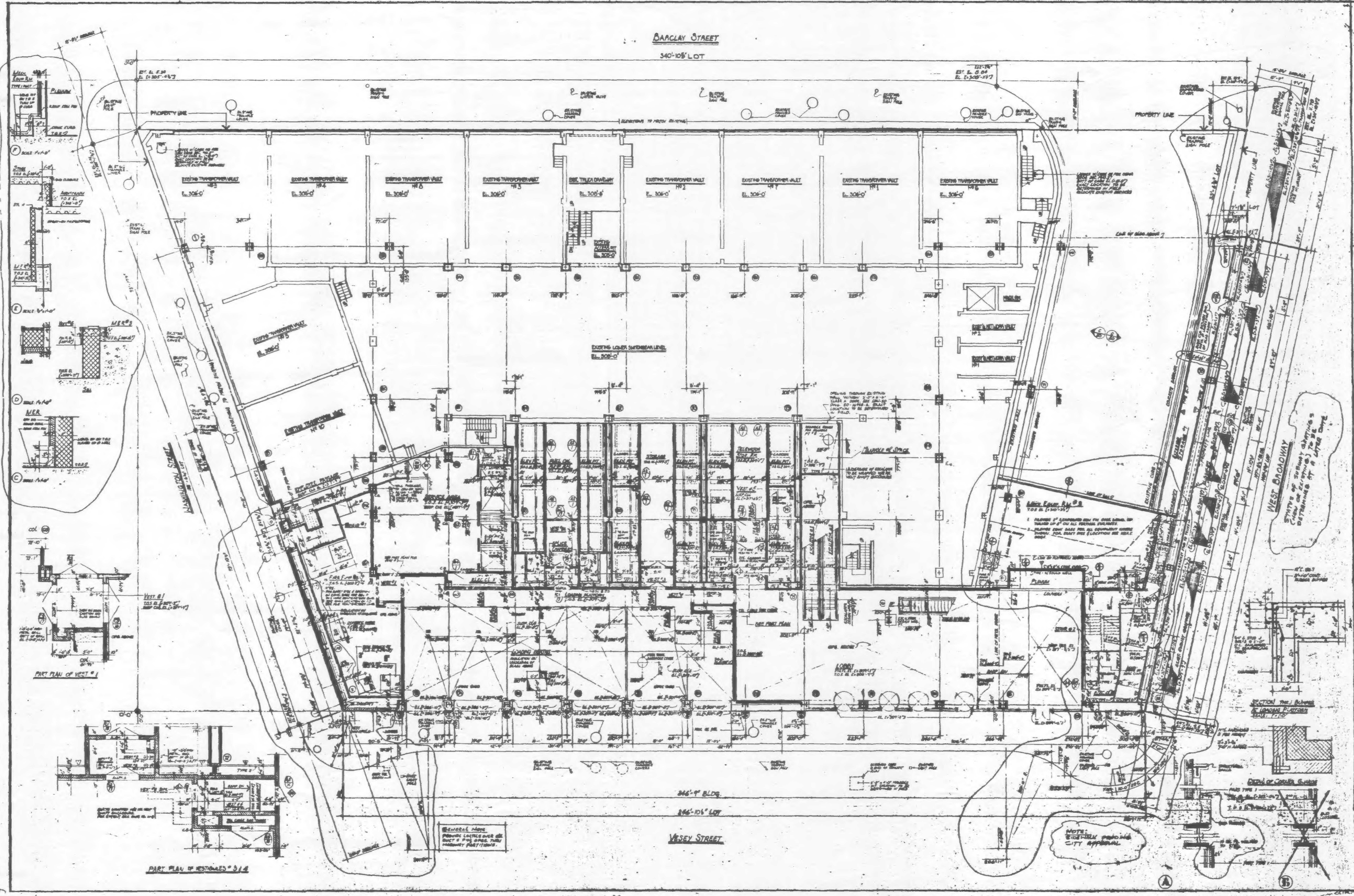
EMERY ROTH & SONS P.C.
ARCHITECTS

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

DATE: OCT. 20, 1984 | SCALE: 1/8" = 1'-0" OR AS NOTED

DWG. 5



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS, AND ABBREVIATIONS SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR STAIR SECTION AND DETAILS SEE DWG. #5.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
6. FOR TOILET DETAILS, SEE DWG. #4.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. [illegible]
9. [illegible]
10. [illegible]

DATE	REVISIONS

FIRST FLOOR PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

VESEY STREET AND BARCLAY STREET, WASHINGTON STREET AND WEST BROADWAY, NEW YORK, NEW YORK

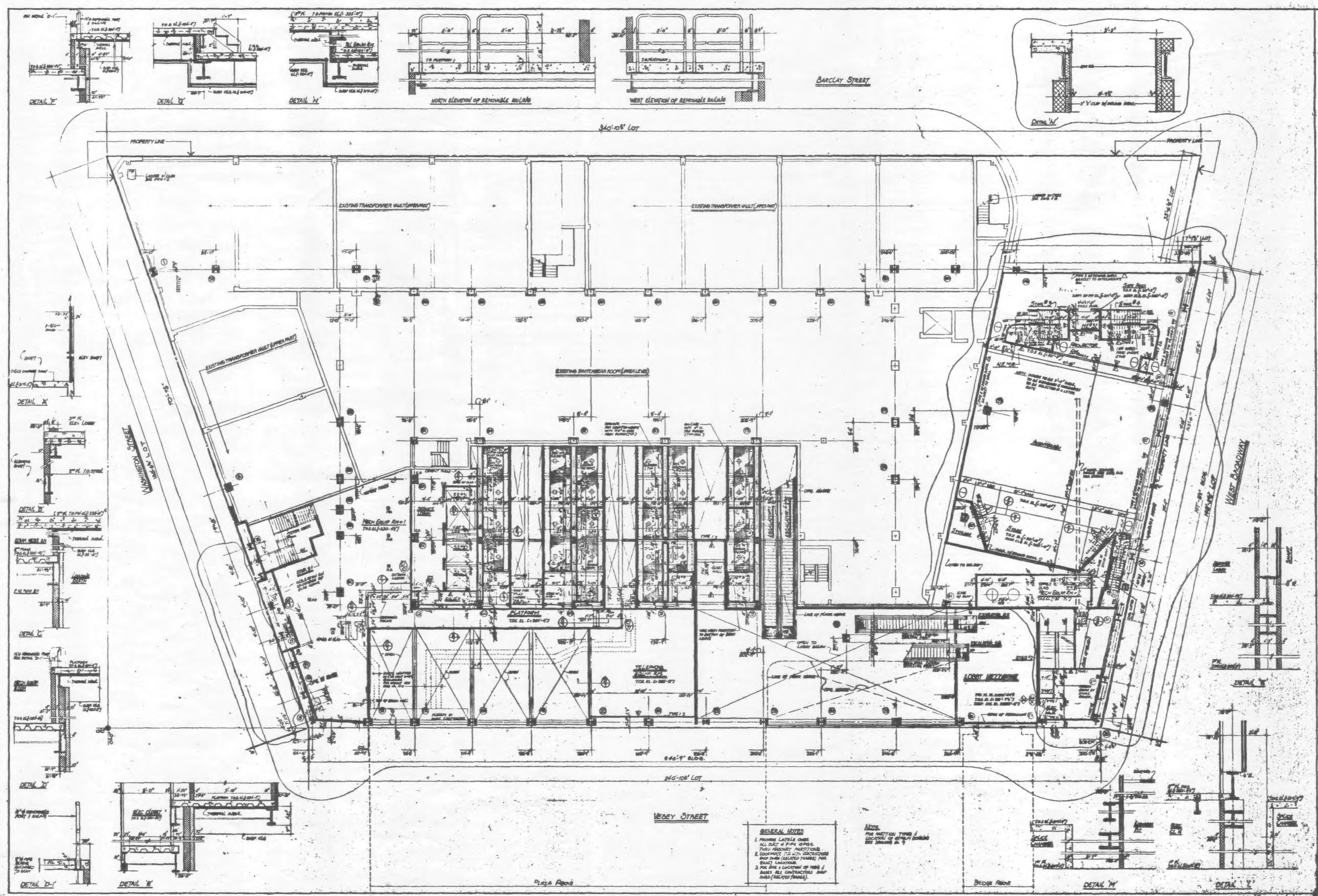
EMERY ROTH & SONS P.C.
ARCHITECTS

THE OFFICE OF
IRWIN G. CANTOR P.C.

SYSKA & HENNESSY

DATE: OCT 30, 1986 | SCALE: 1/8" = 1'-0"

6



GENERAL NOTES:

1. PROVIDE LINTELS OVER ALL DUCT & PIPE OPGS. THRU MASONRY PARTITIONS. COORDINATE T.O. & ALL CONTRACTORS SHOP DWGS (RELATED TRADES) FOR EXACT LOCATIONS.
2. FOR SIZE & LOCATION OF THESE & BASES ALL CONTRACTORS SHOP DWGS (RELATED TRADES).

NOTE:

FOR PARTITION TYPES & LOCATION OF GYPSUM SHAFTWALL SEE DRAWING 3.

NOTES:

1. FOR CEILING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS SEE DWG. #3.
3. FOR STAIR SECTION AND DETAILS SEE DWG. #5.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
6. FOR TOILET DETAILS, SEE DWG. #4.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.047] DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.
10. FOR STAIR PLAN DIMENSIONS, SEE DWG. #5.

DATE	REVISIONS
8-17-87	REVISED PER AUDITORIUM – PLAN, ADDED DETAIL 'L', ELIMINATED WASHINGTON ST. ESCALATOR & STAIR

7th FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK, NEW YORK

EMERY ROTH & SONS P.C.
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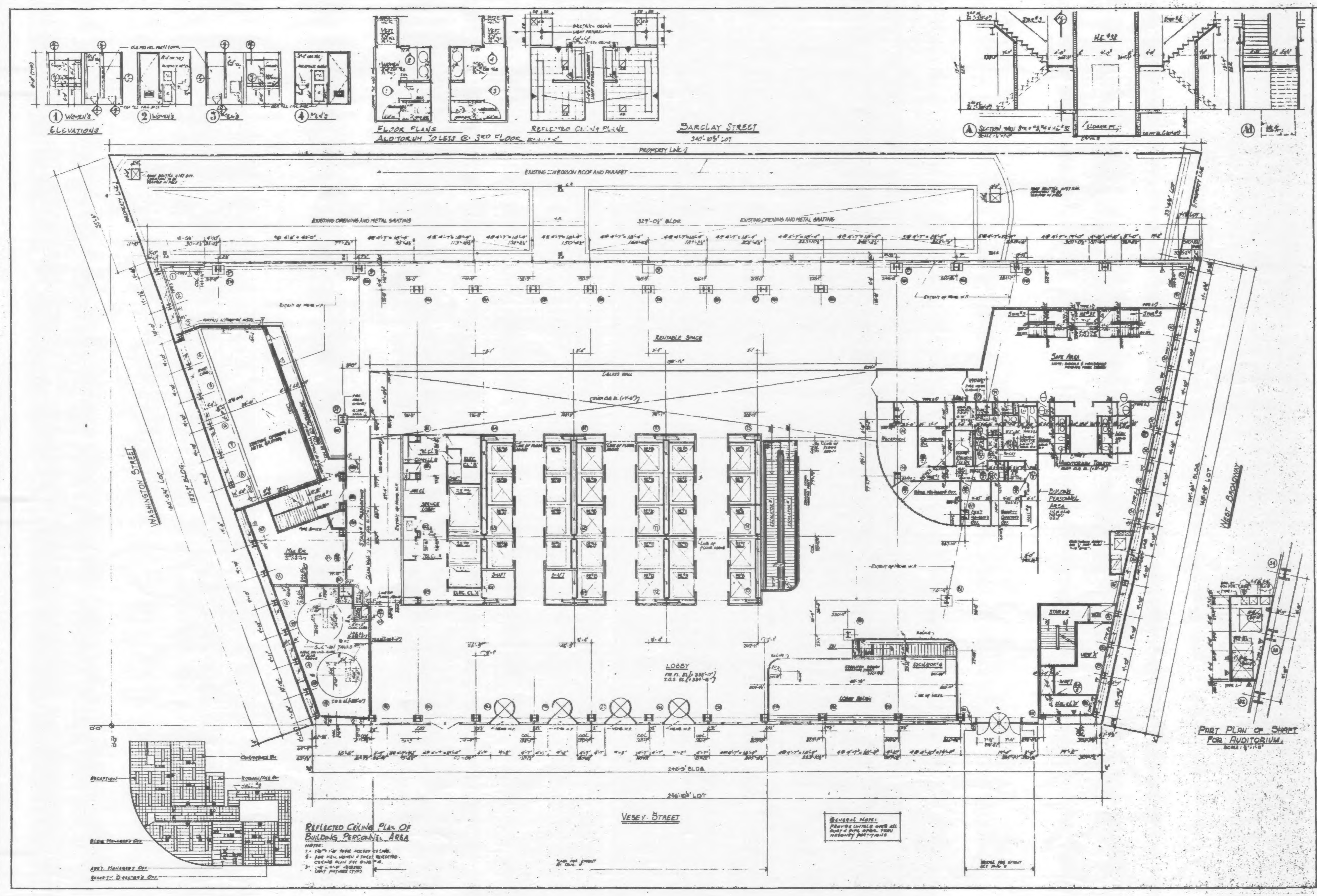
SYSKA & HENNESSY
ENGINEERS
[illegible] WEST [illegible] STREET NEW YORK, N.Y. [illegible]

DATE: OCT. 10, 1986 SCALE: 1/8"=1'-0"

DWG. 7



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS SEE DWG #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS SEE DWG. #3.
3. FOR STAIR SECTION AND DETAILS SEE DWG #5.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 3" CLEAR OF PARTITION ON HINGE SIDE.
6. FOR TOILET DETAILS, SEE DWG. 84.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO WTC DATUM EL. 0'-0" [+300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.
10. FOR STAIR PLAN DIMENSIONS, SEE DWG #4.

NOTES FOR AUDITORIUM TOILETS & BUILDING PERSONNEL AREA:

1. ALL PARTITIONS ARE TYPE 3 U.O.N.
2. ALL PARTITIONS TO HAVE ONE LAYER OF GYPSUM BOARD ON EACH SIDE OF STUD EXCEPT TYPE 6 PARTITIONS WHICH HAVE ONE LAYER ON EACH SIDE OF STUD. MEN, WOMEN AND TOILET TO HAVE WATER RESISTANT GYPSUM BOARD.
3. ALL SADDLES TO BE ALUMINUM, U.O.N.
4. FOR REFLECTED CEILING PLAN SEE PART PLAN THIS SHEET AND DWG. #6.

DATE	REVISIONS
7-17-87	[illegible]
8-17-87	REVISED FOR AUDITORIUM - REV. PLAN AT REC. AREA - REFLECTED CLG PLAN - AUD TOILETS - R.D. & S.C. RM. / BLDG. PERSONNEL AREA - ADDED SHAFT FOR AUD AR-COL. #31.

3RD FLOOR PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK, NEW YORK

EMERY ROTH & SONS P.C. ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

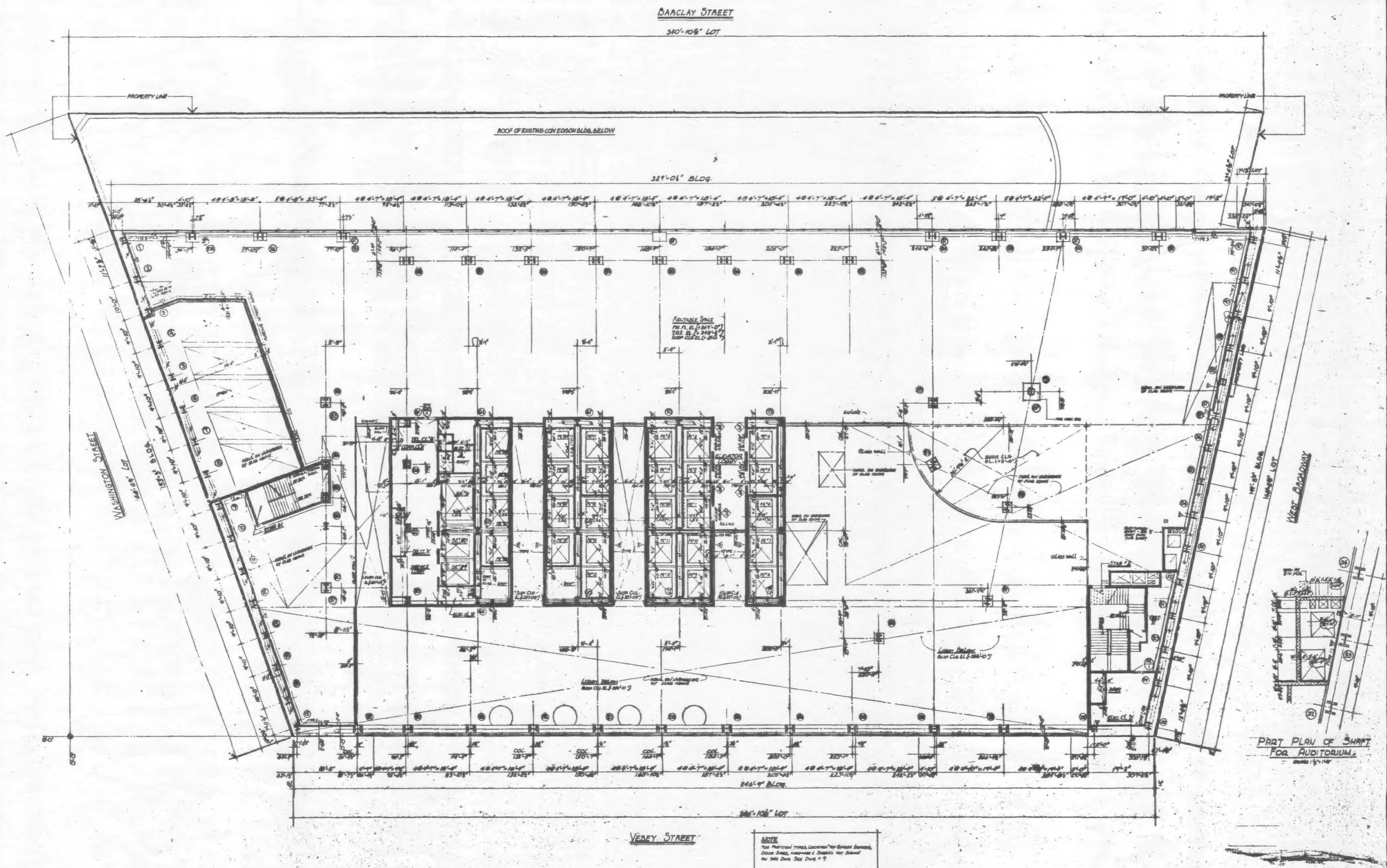
THE OFFICE OF IRWIN G. CANTOR P.C. STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1986 SCALE: 1/8" = 1'-0"

DWG. 8

THIRD FLOOR CORE PLAN
SERVICE LOBBY
ELEVATOR LOBBY
SHAFT
STAIR #1 - PLANS 1ST TO 4TH FL.
STAIR #2 - PLANS 1ST TO 4TH FL.
4TH FLOOR
3RD FLOOR
2ND FLOOR
1ST FLOOR
A PLAN OF ELEV PITS PE #8 & PE #9 ESCALATOR PITS #1 & 2 & MANHOLE PIT #1
A1 PLAN OF BUFFER INSPECTION PLATFORM FOR PE #8 SIMILAR FOR PE #9
A2 SECTION THRU MANHOLE PIT #1 & COMP. STAIR
B SECTION THRU PE #8, PE #9 & ESCALATOR #1 & #2 PITS
C MANHOLE PIT #2
D SECTION THRU SE #29, 30 & FE #31 PITS
D1 TYP SECT @ TIE DOWN BEAM SUPPORTS
E PLAN OF ELEV PIT FOR SE #29, SE #30 & FE #31
F SECTION THRU HOUSE TRAP PIT #2 IN LOADING BERTH
G PIT DETAIL @ SUMP PIT
H DETAIL OF INSERT POCKET
H1 DETAIL OF INSERT POCKET
I SECTION THRU HOUSE TRAP PIT #1 & RAMP
NOTES:
3RD FLOOR CORE PLAN, PIT DETAILS & STAIR PLANS
7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
EMERY ROTH & SONS P.C. ARCHITECTS
THE OFFICE OF IRWIN G. CANTOR P.C.
JAROS, BAUM & BOLLES
TYSKA & HENNESSY
9



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE; LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE; BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
4. FOR STAIR PLAN DIMENSIONS, SEE DWG. #9
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 3" CLEAR OF PARTITION ON HINGE SIDE.
7. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
8. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

7-17-87	CORRECTED COL. & ADD. SHAFT
6-17-87	[illegible]

4TH FLOOR PLAN

7 WORLD TRADE CENTER

[illegible]

[illegible] ARCHITECTS

THE OFFICE OF [illegible] STRUCTURAL ENGINEERS

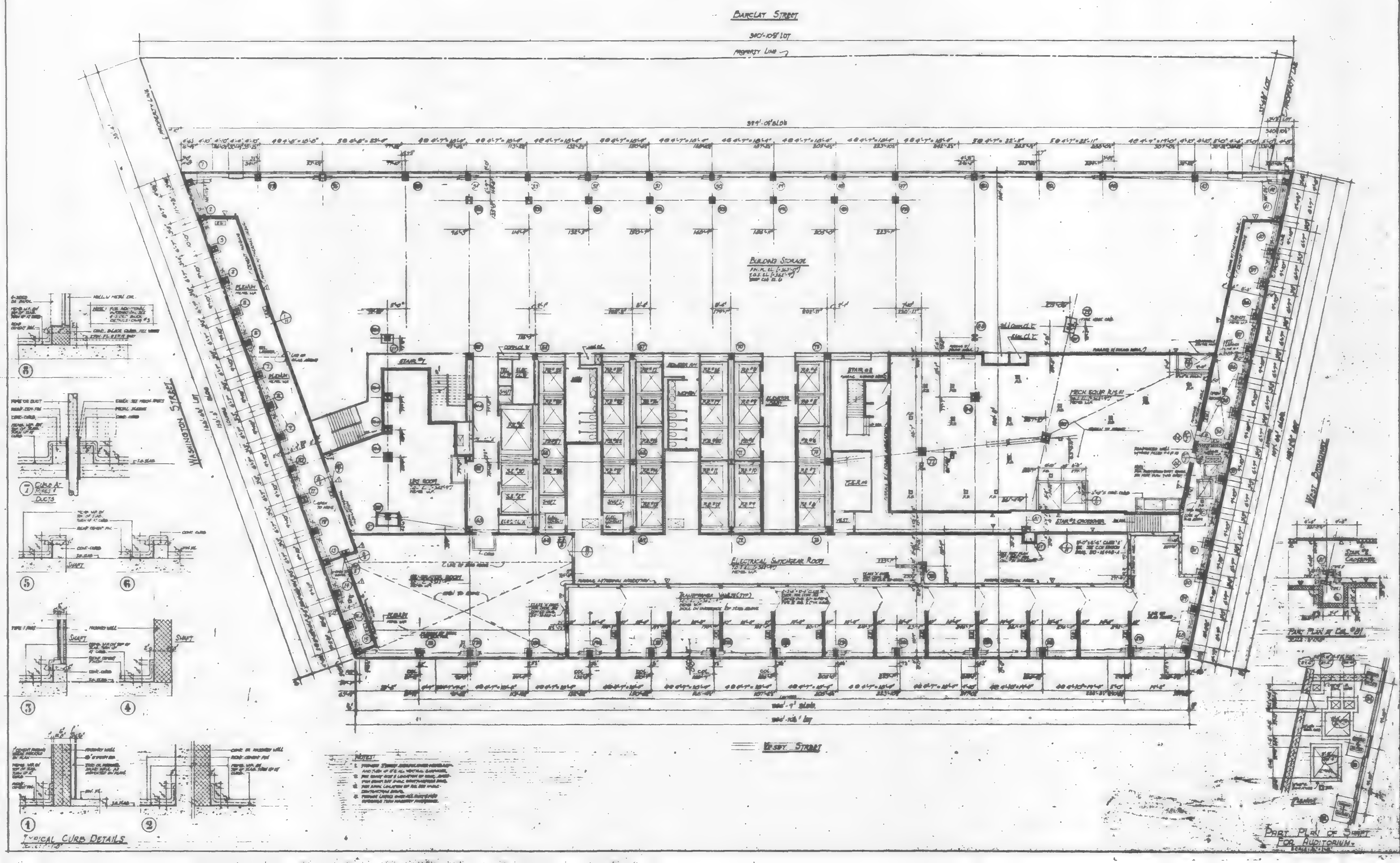
[illegible] NEW YORK

[illegible] & HENNESSY ENGINEERS

[illegible] NEW YORK

DATE [illegible] SCALE [illegible]

DWG. 10



Notes:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BLOCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
6. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [-300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
7. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.
8. FOR TOILET DETAILS, SEE DWG. #4.
9. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
10. FOR ENLARGED CORE PLAN, SEE DWG. #13.

DATE	REVISIONS
7-17-87	CORRECTED DIM. & ADD. SHAFT
6-17-87	CORRECTED DETAIL NO. 7
5-11-87	REV. BULLETIN NO. 2

5TH FLOOR PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK, NEW YORK

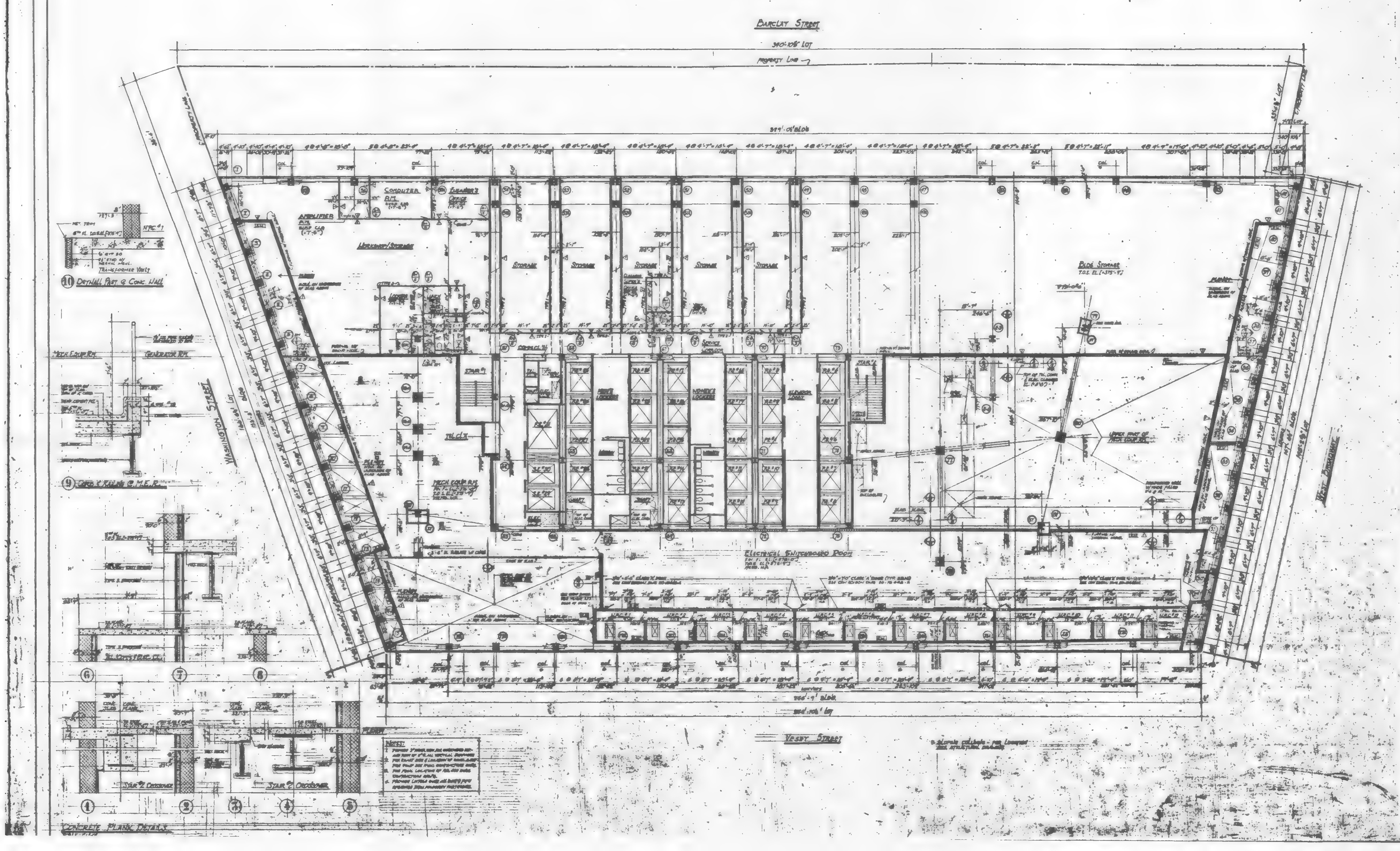
EMERY ROTH & SONS P.C.
ARCHITECTS
NEW YORK, N.Y.

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
NEW YORK, N.Y.

SYSKA & HENNESSY
ENGINEERS
NEW YORK, N.Y.

DATE: OCT. 20, 1986 | SCALE: 1/16" = 1'-0"

DWG. 11



NOTES:

1. FOR CEILING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS GENERAL DETAILS, SEE DWG. #3.
3. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
6. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [-300.077] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
7. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.
8. FOR TOILET DETAILS, SEE DWG. #4.
9. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
10. FOR ENLARGED CORE PLAN, SEE DWG. #13.

DATE	REVISIONS

6TH FLOOR PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
[illegible] THIRD AVENUE NEW YORK, N.Y. [illegible]

THE OFFICE OF
IRWIN G. CANTOR P.C.
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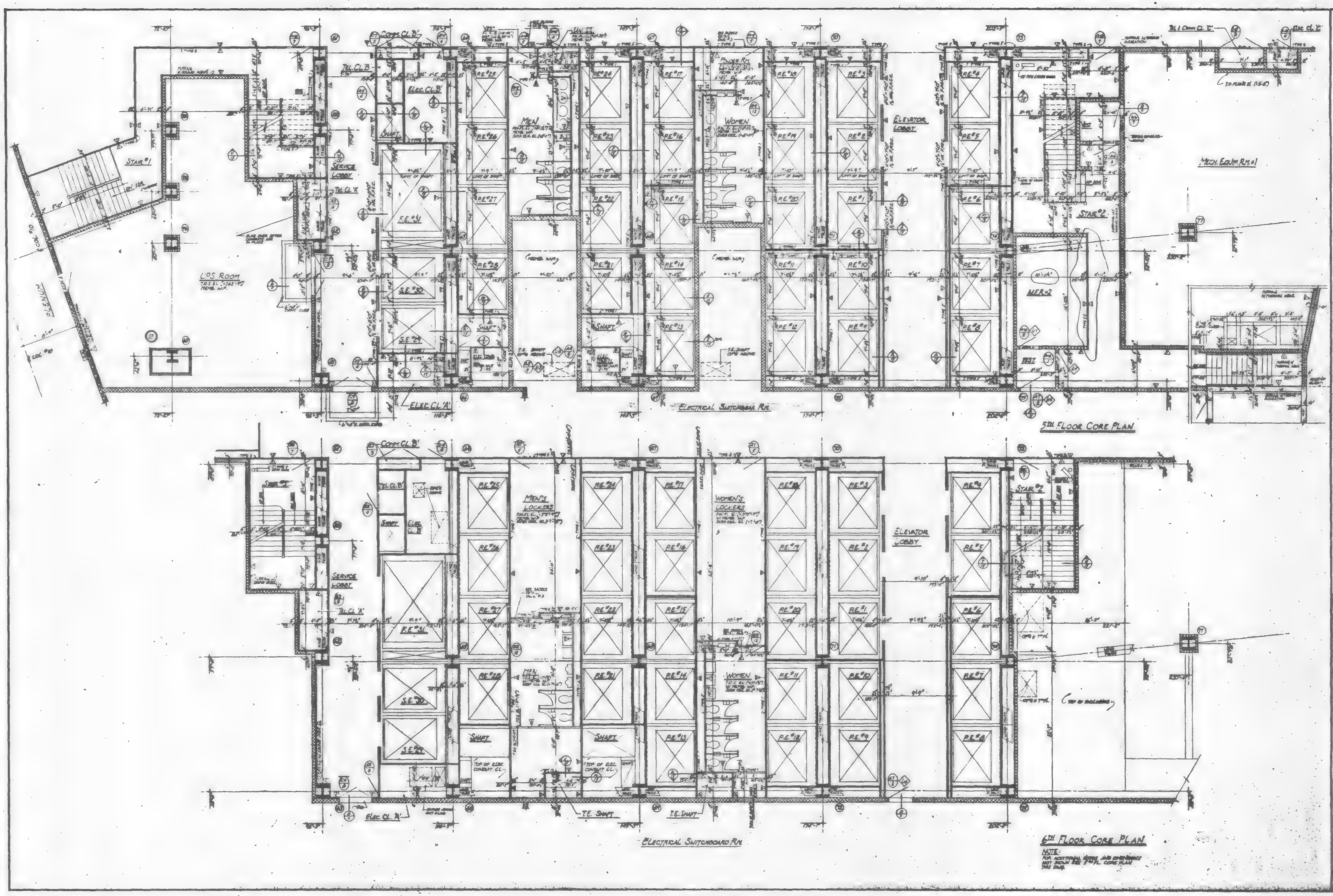
[illegible] THIRD AVENUE NEW YORK, N.Y. [illegible]

SYSKA & HENNESSY
ENGINEERS
[illegible] STREET NEW YORK, N.Y. [illegible]

DATE: [illegible] SCALE: [illegible]

DWG. 12



NOTES:

1. FOR FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG #2.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #3
3. FOR STAIR SECTION AND DETAILS, SEE DWG #5
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 3" CLEAR OF PARTITION ON HINGE SIDE.
6. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [-300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
7. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.
8. FOR TOILET DETAILS, SEE DWG #4.
9. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.

DATE	REVISIONS

5TH & 6TH FLOOR CORE PLANS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

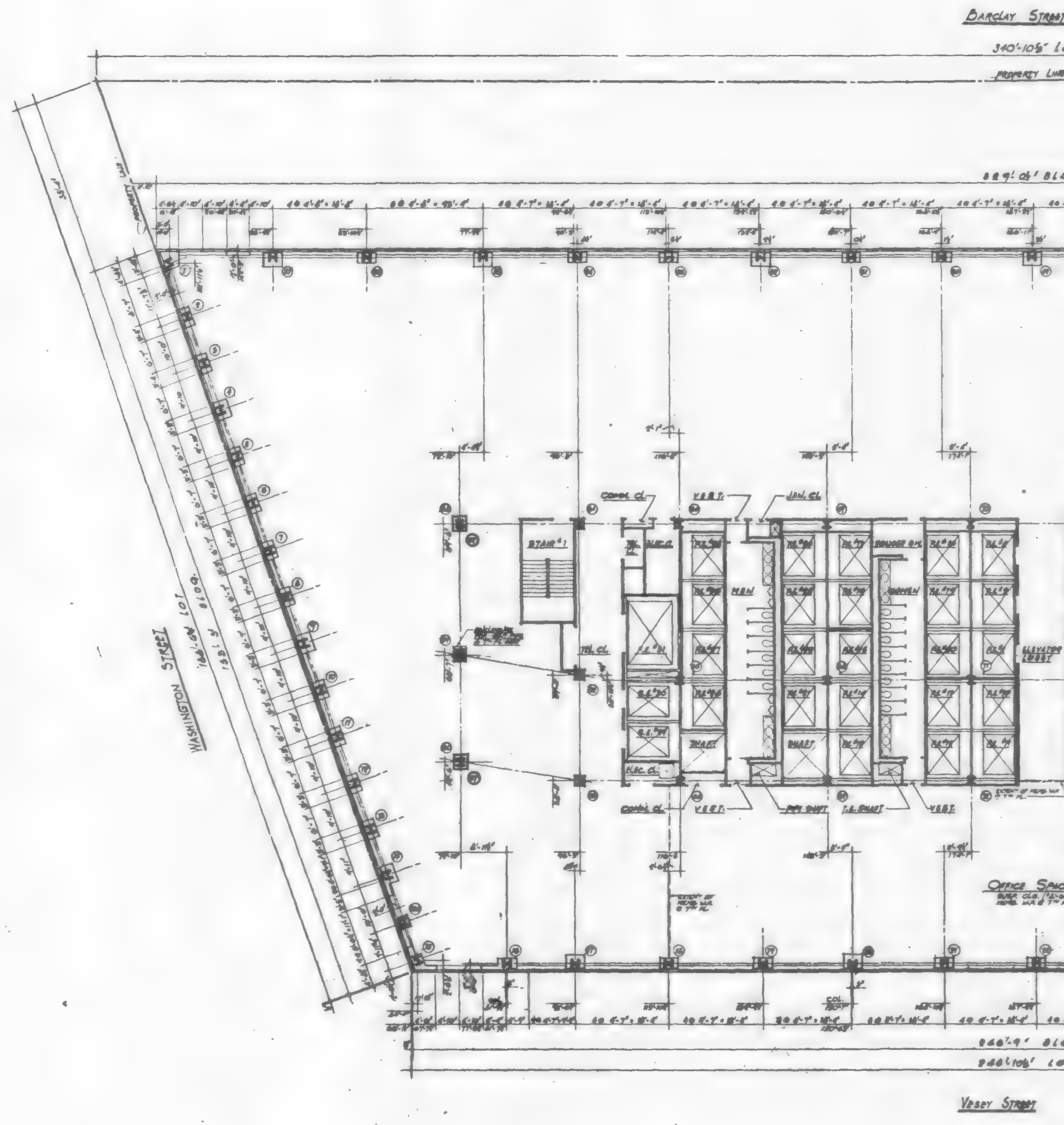
EMERY ROTH & SONS P.C.
ARCHITECTS
NEW YORK, N.Y.

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
THIRD AVENUE NEW YORK, N.Y.

SYSKA & HENNESSY
ENGINEERS
NEW YORK, N.Y.

DATE: OCT. 30, 1984 | SCALE: 1/8" = 1'-0"

DWG
13



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG. #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0-0 (-300.0??) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

7TH THRU 13TH FLOOR PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

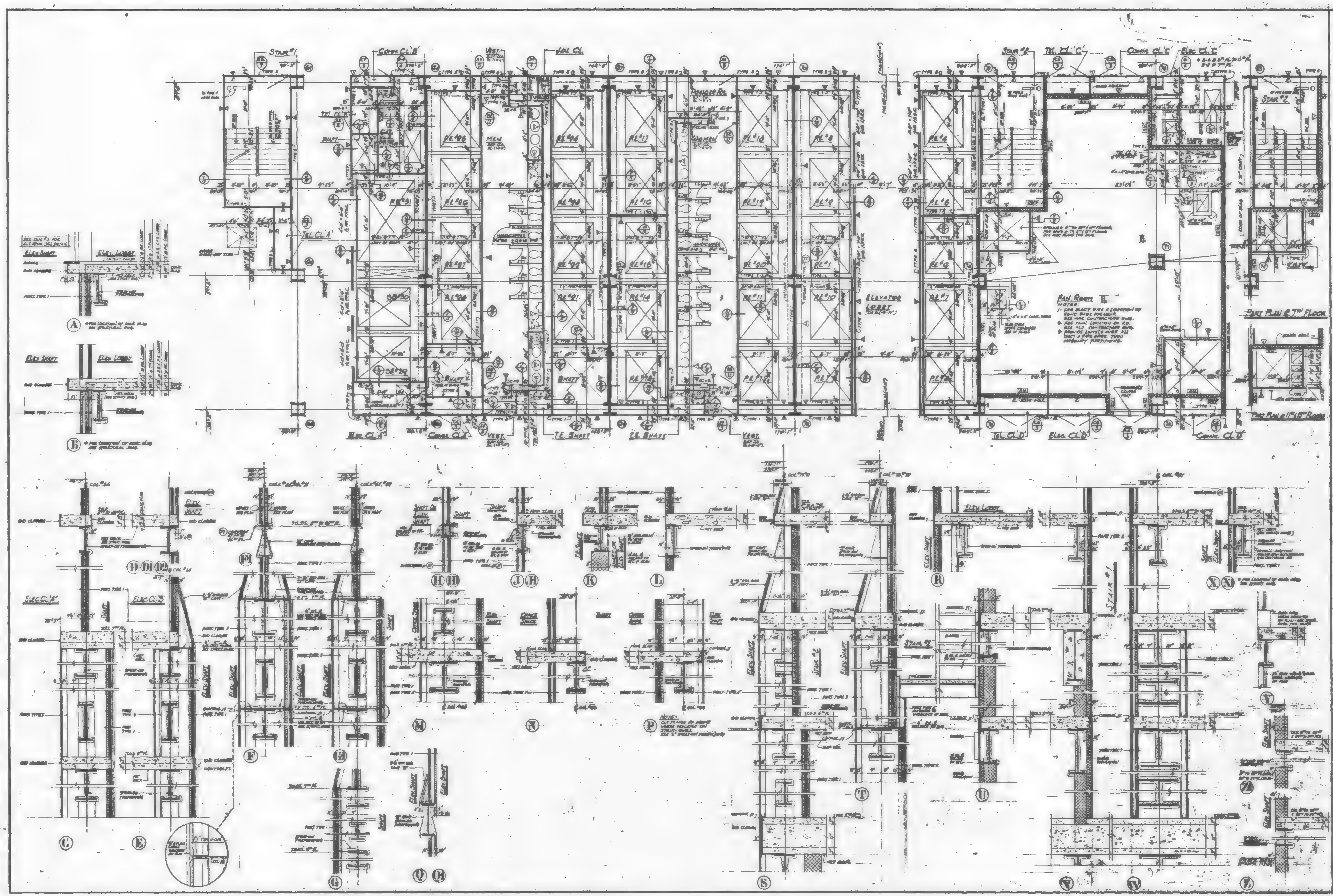
EMERY ROTH & SONS P.C.
ARCHITECTS
[illegible] THIRD AVENUE NEW YORK, N.Y. [illegible]

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
[illegible] THIRD AVENUE NEW YORK, N.Y. [illegible]

SYSKA & HENNESSY
ENGINEERS
[illegible] WEST [illegible] STREET NEW YORK, N.Y. [illegible]

DATE: OCT. 20, 198[illegible] SCALE: 1/8" = 1'-0"

DWG.
14



Notes:

1. For drawing and finish schedules, legend, key to materials, symbols and abbreviations, see Dwg #2.
2. For door and louver [illegible] schedule, buck details, partition types and miscellaneous detail details, see Dwg #3.
3. For toilet details, see Dwg #4.
4. For stair section and details, see Dwg #5.
5. All dimensions are given to rough masonry or metal stud partition unless otherwise noted.
6. All doors with closers (other than spring hinges) to be kept 5" clear of partition on hinge side.
7. Water resistant board to be used in all toilets.
8. Building elevations are in relation to W.T.C. datum el. 0'-0" (+308.047) below datum used by the topographical bureau borough of Manhattan, which is 2.75 ft. above U.S. coast and geodetic survey mean sea level, Sandy Hook, N.J.
9. All elevations given thus ( ) are in relation to finish floor.

DATE	REVISIONS

7TH TO 13TH FLOOR CORE PLAN & TYPICAL CORE DETAILS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

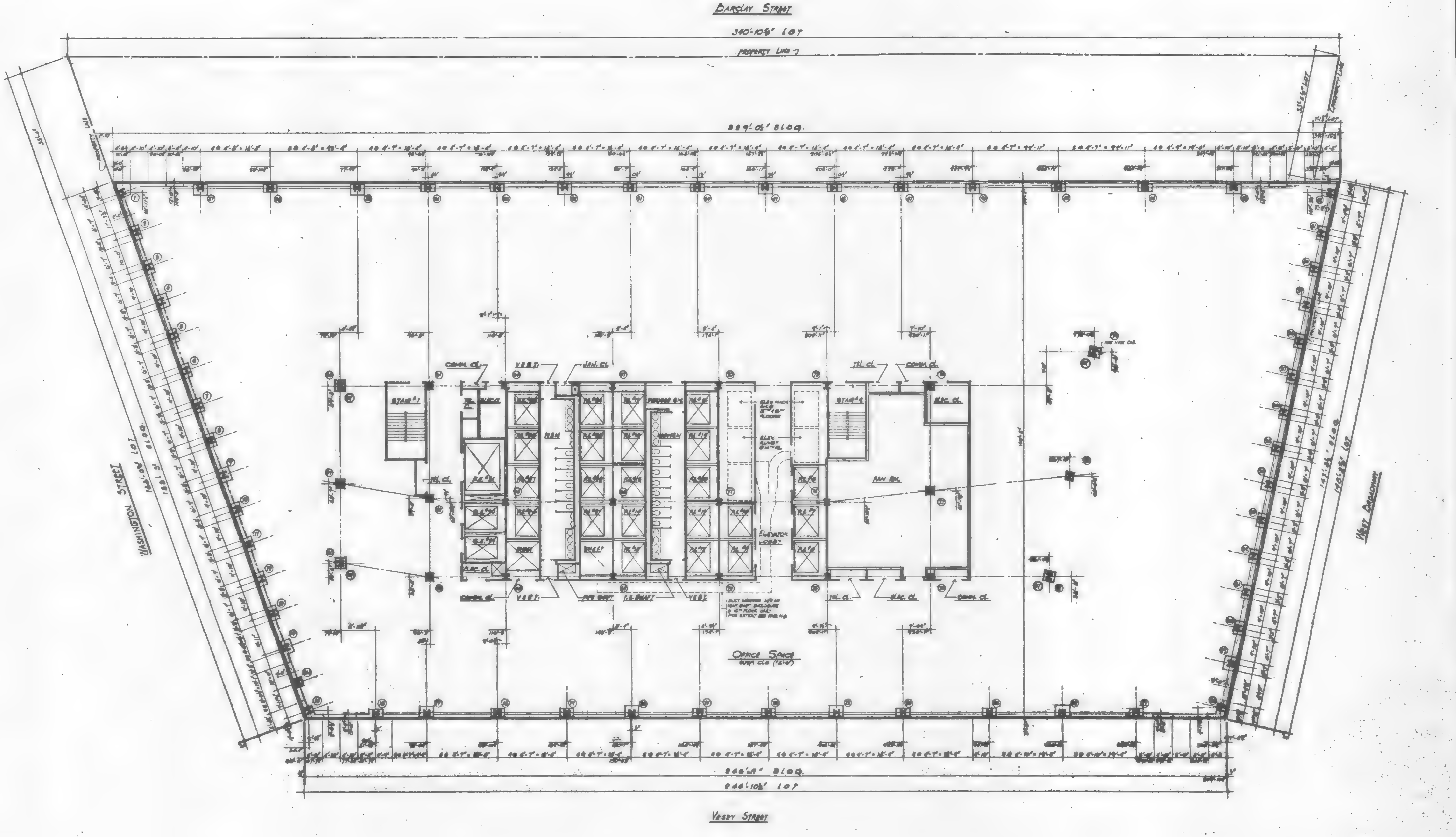
EMERY ROTH & SONS P.C.
ARCHITECTS
[illegible] THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
[illegible] THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
[illegible]

DATE: OCT. 20, 198[illegible] SCALE: [illegible]

DWG. 15



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG. #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" (-300.0FT) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS SHOWN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

14TH TO 16TH FLOOR PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY VESEY STREET AND BARCLAY STREET, WASHINGTON STREET AND WEST BROADWAY, NEW YORK, NEW YORK

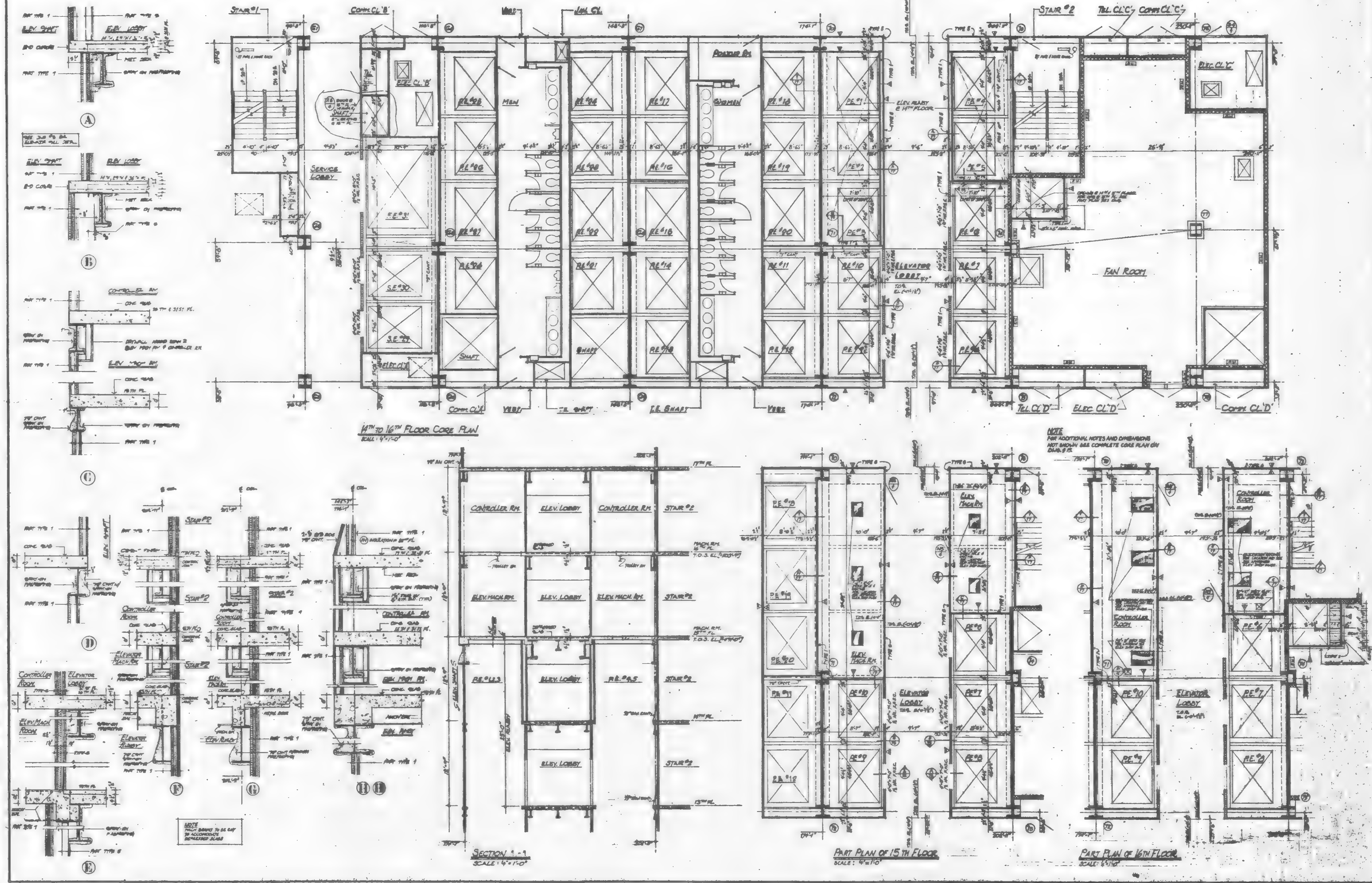
EMERY ROTH & SONS P.C.
ARCHITECTS

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

DATE: OCT. 30, 1984 | SCALE: 1/8" = 1'-0"

DWG. 16



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG. #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS
3-11-87	[illegible]

14TH TO 16TH FLOOR CORE PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

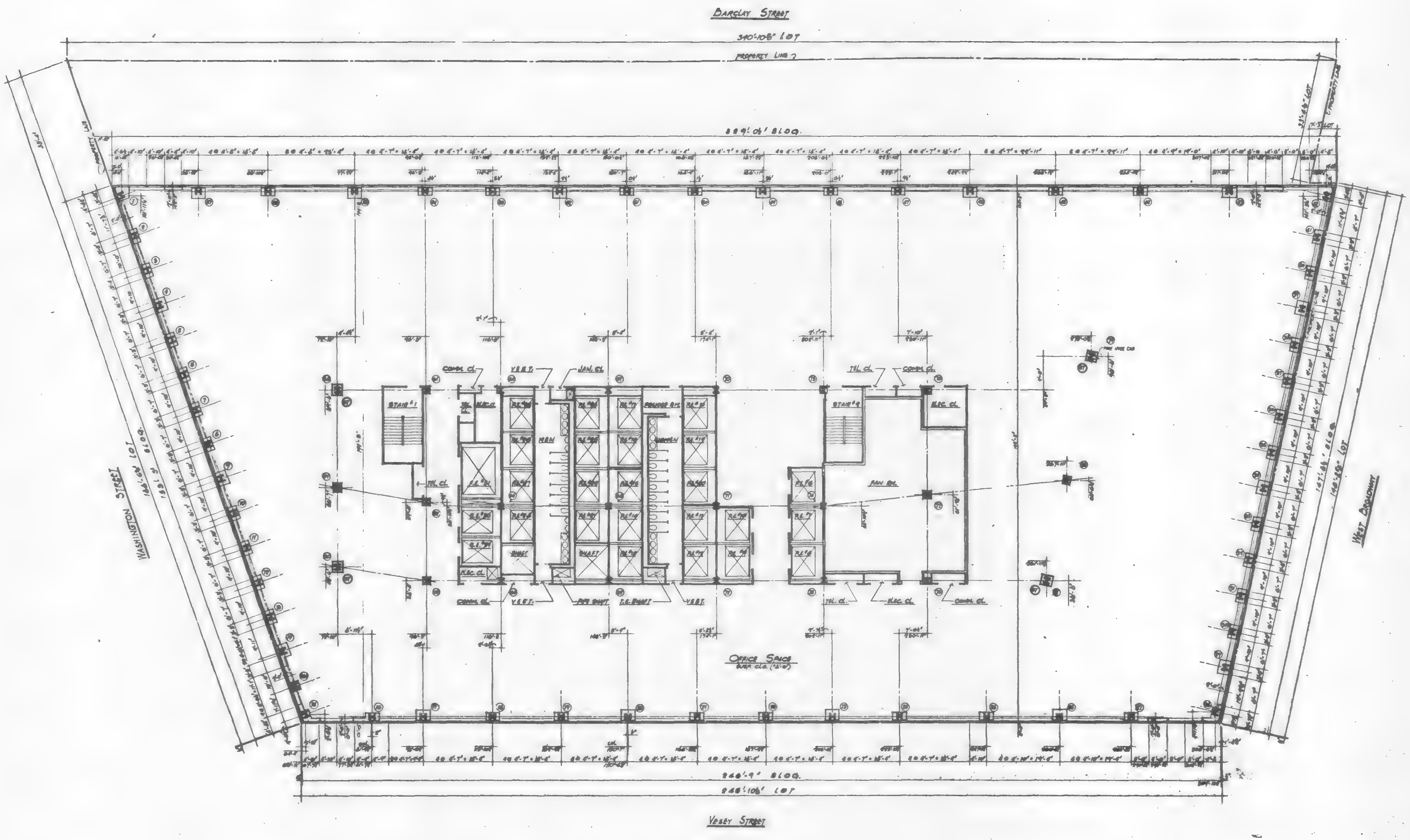
EMERY ROTH & SONS P.C.
ARCHITECTS
[illegible] THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
[illegible] THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1986 SCALE: 1/4"=1'-0"

DWG. **17**



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3.
3. FOR TOILET DETAILS, SEE DWG. #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [-300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.70 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

17TH THRU 20TH FLOOR PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY VESEY STREET AND BARCLAY STREET, WASHINGTON STREET AND WEST BROADWAY, NEW YORK, NEW YORK

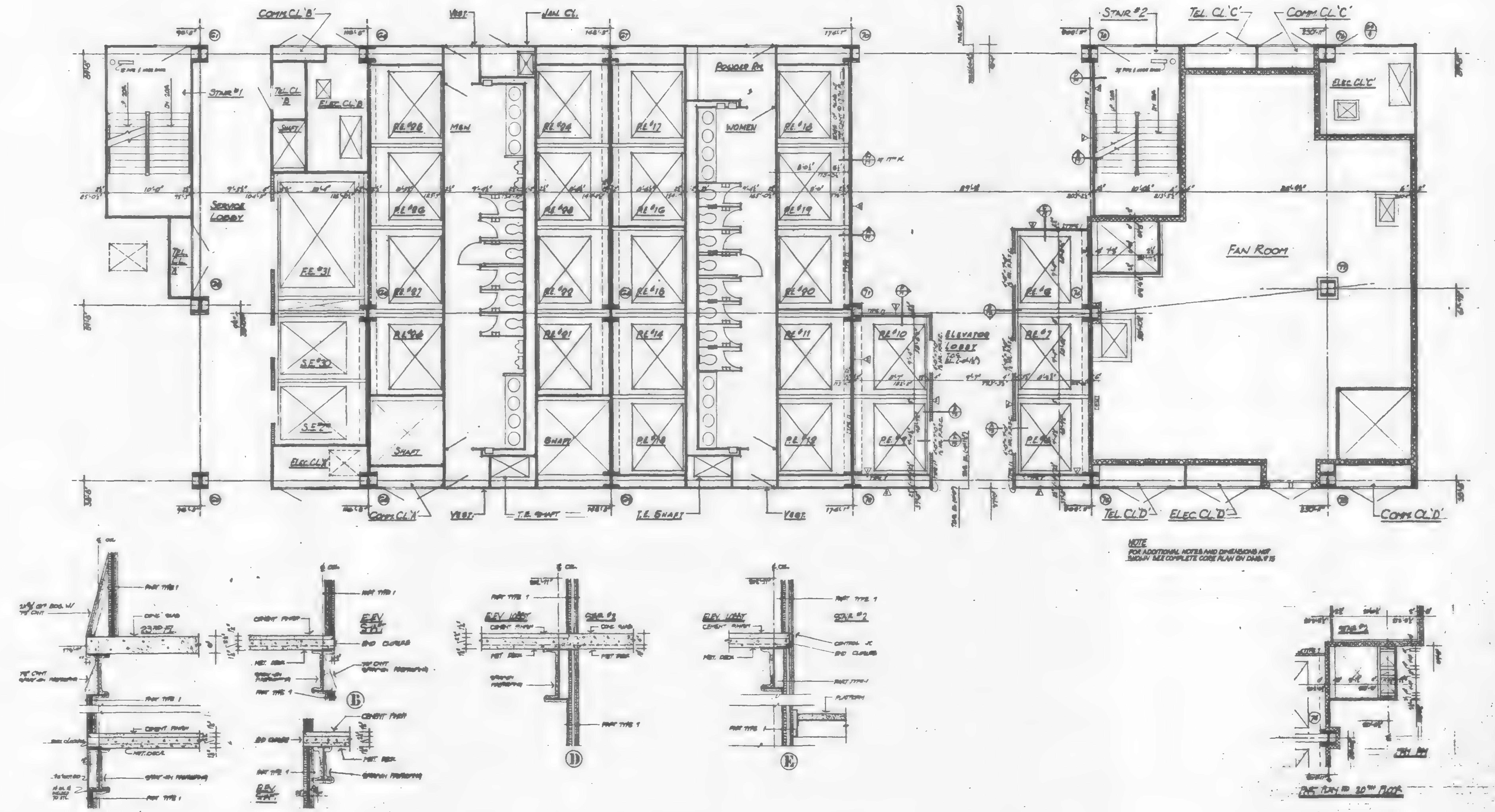
EMERY ROTH & SONS P.C.
ARCHITECTS

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

DATE: OCT. 30, 1984 SCALE: 1/16" = 1'-0"

DWG. 18



NOTES:

1. FOR [illegible] AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG #1.
2. FOR DOOR AND [illegible] SCHEDULE, [illegible] DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #3.
3. FOR TOILET DETAILS, SEE DWG #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG #5.
5. ALL DIMENSIONS ARE GIVEN TO [illegible] MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN [illegible]) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" (+300.077) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU: BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS [illegible] IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

17TH TO 20TH FLOOR CORE PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK, NEW YORK

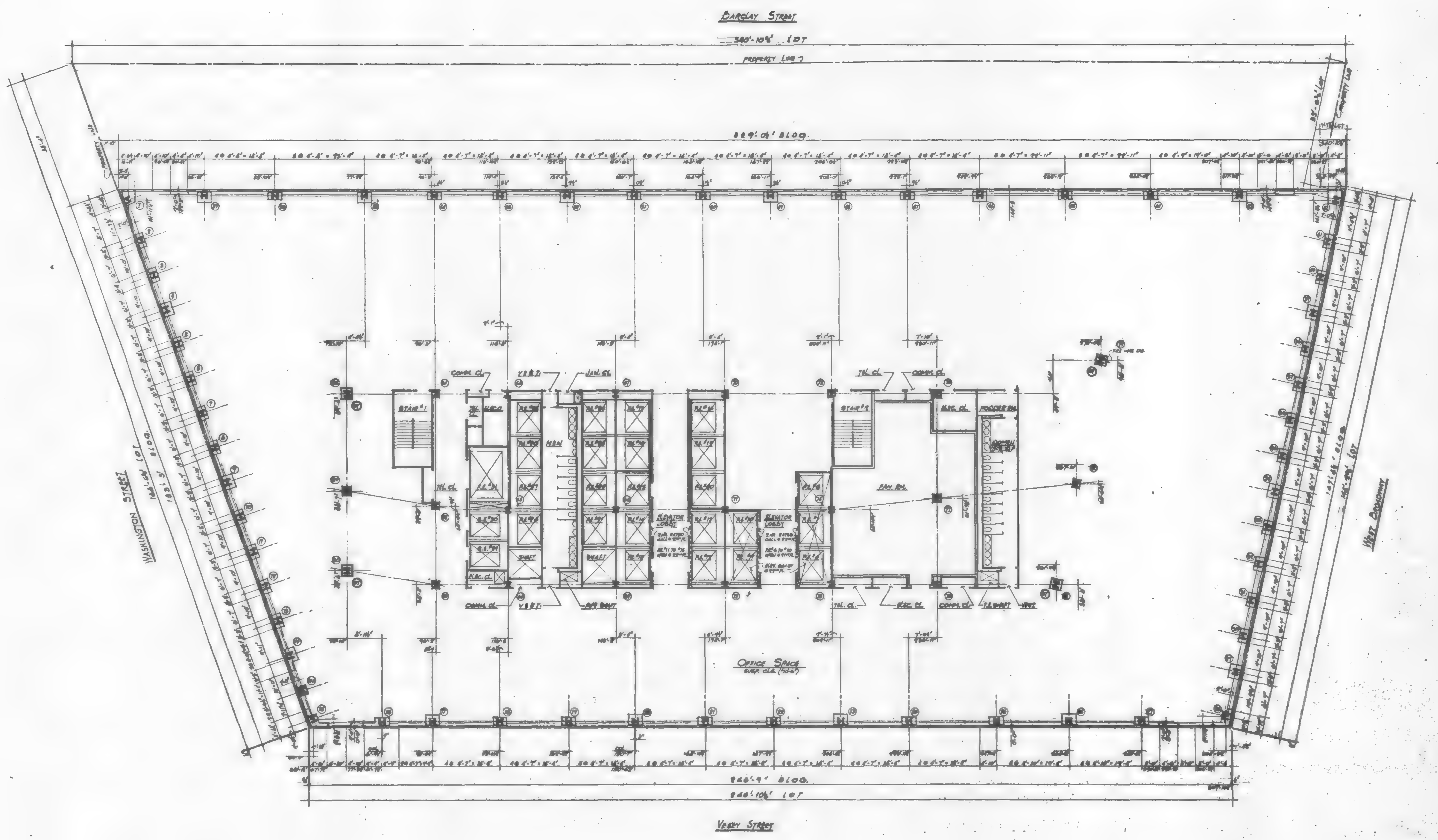
EMERY ROTH & SONS P.C.
ARCHITECTS

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

DATE: OCT. 20, 19[illegible] SCALE: 1/4" = 1'-0"

DWG.
19



NOTES:

1. FOR BUILDING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #3.
3. FOR TOILET DETAILS, SEE DWG #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH [illegible] (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" (-[illegible]) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR

DATE	REVISIONS

21ST & 22ND FLOOR PLAN

7
WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

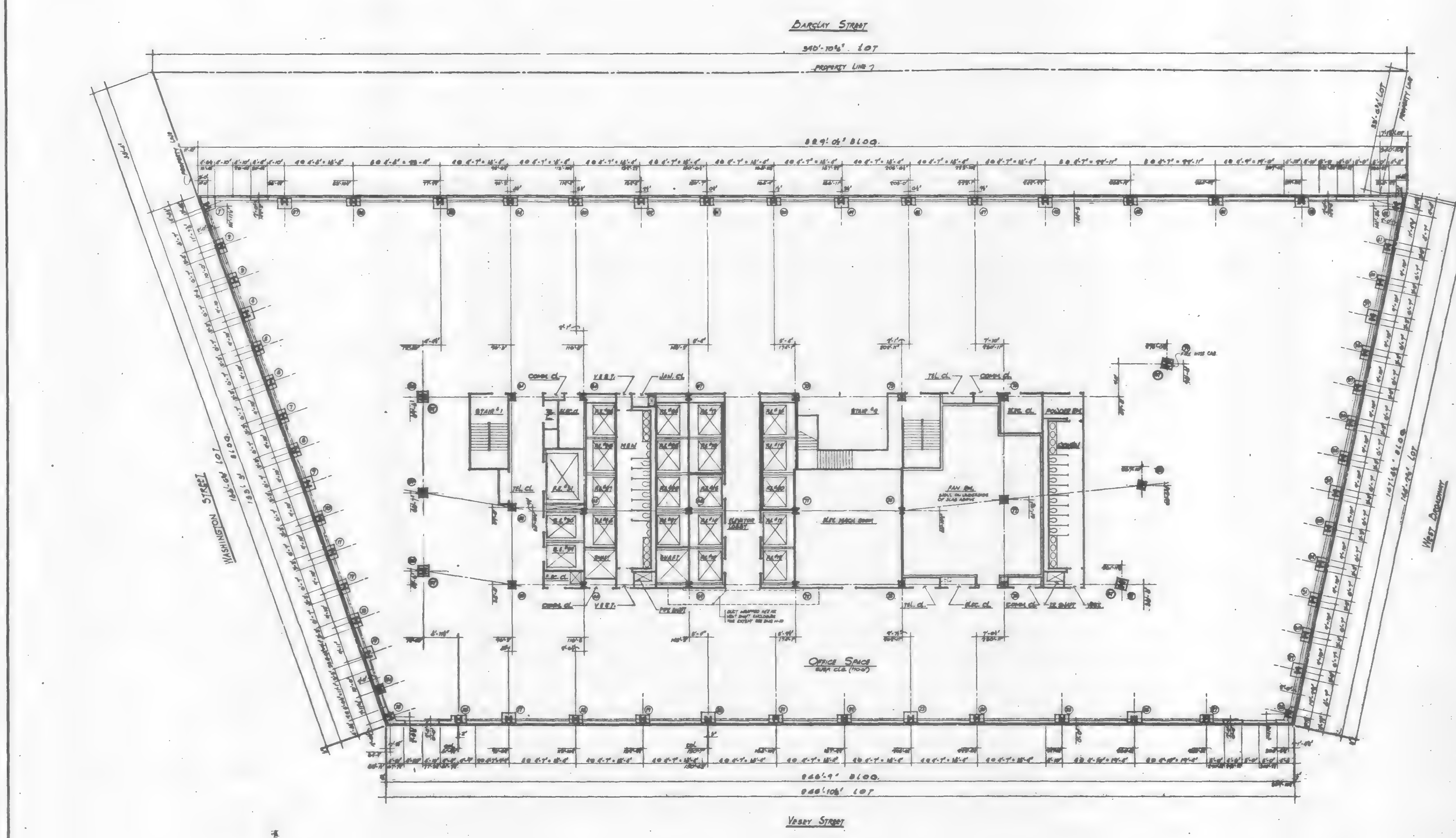
EMERY ROTH & SONS P.C.
ARCHITECTS
[illegible] THIRD AVENUE NEW YORK, N.Y.

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
[illegible] THIRD AVENUE NEW YORK, N.Y.

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y.

DATE: OCT. 30, 1980 SCALE: [illegible]

DWG. 20



NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #3.
3. FOR TOILET DETAILS, SEE DWG #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG #5.
5. ALL DIMENSIONS ARE GIVEN TO FINISH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SWING HINGES) TO BE KEPT 1" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [=300.077] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

23RD FLOOR PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK NEW YORK

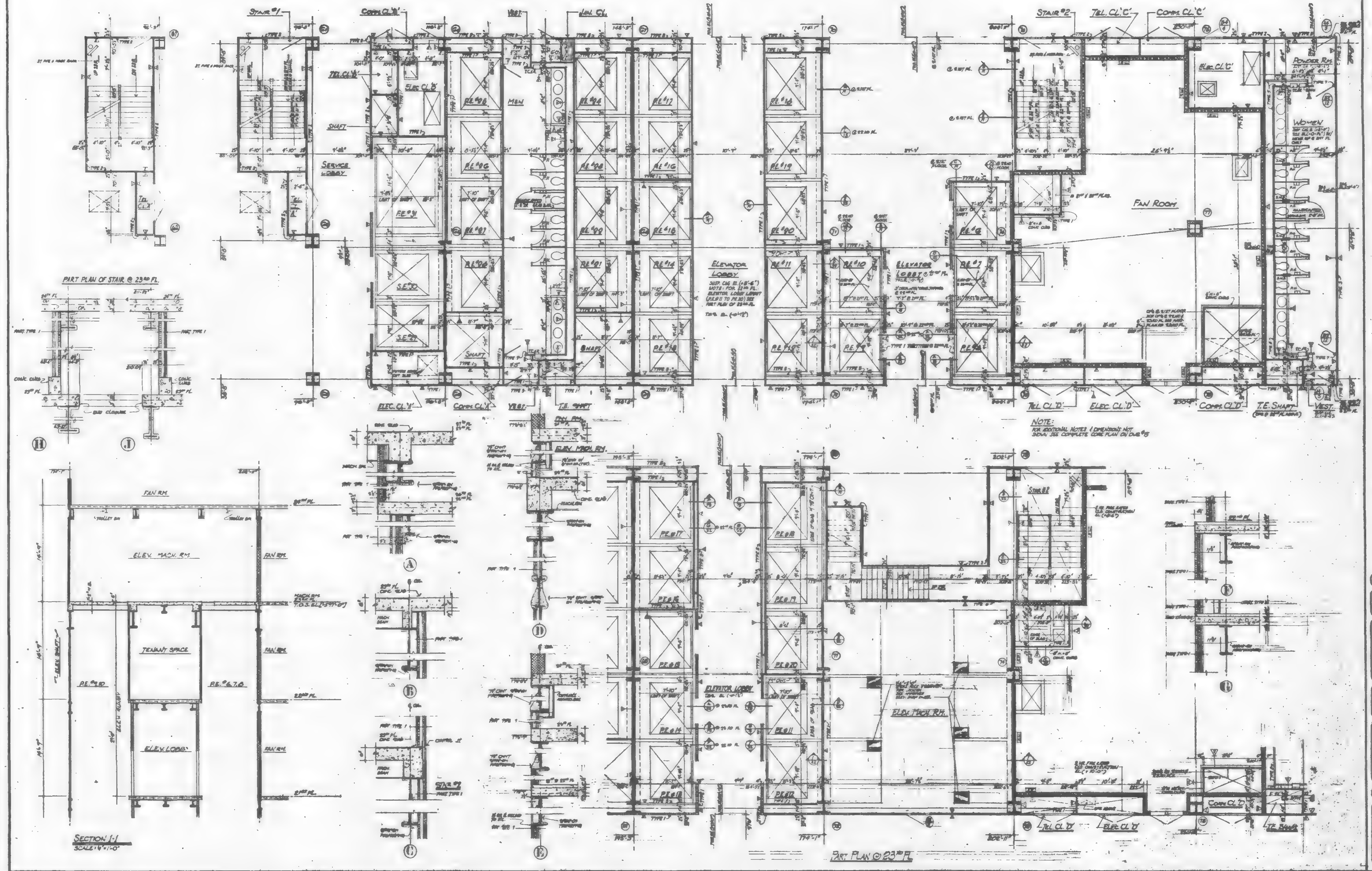
EMERY ROTH & SONS P.C.
ARCHITECTS
NEW YORK, N.Y.

THE OFFICE OF IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
NEW YORK, N.Y.

SYSKA & HENNESSY
ENGINEERS
NEW YORK, N.Y.

DATE: OCT. 20, 1983 SCALE: 1/8" = 1'-0"

DWG. 21



NOTES:

1. FOR CEILING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG #1.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, BUCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #3.
3. FOR TOILET DETAILS, SEE DWG. #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.077] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

21ST THRU 23RD FLOOR CORE PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

VESEY STREET AND BARCLAY STREET
NEW YORK NEW YORK

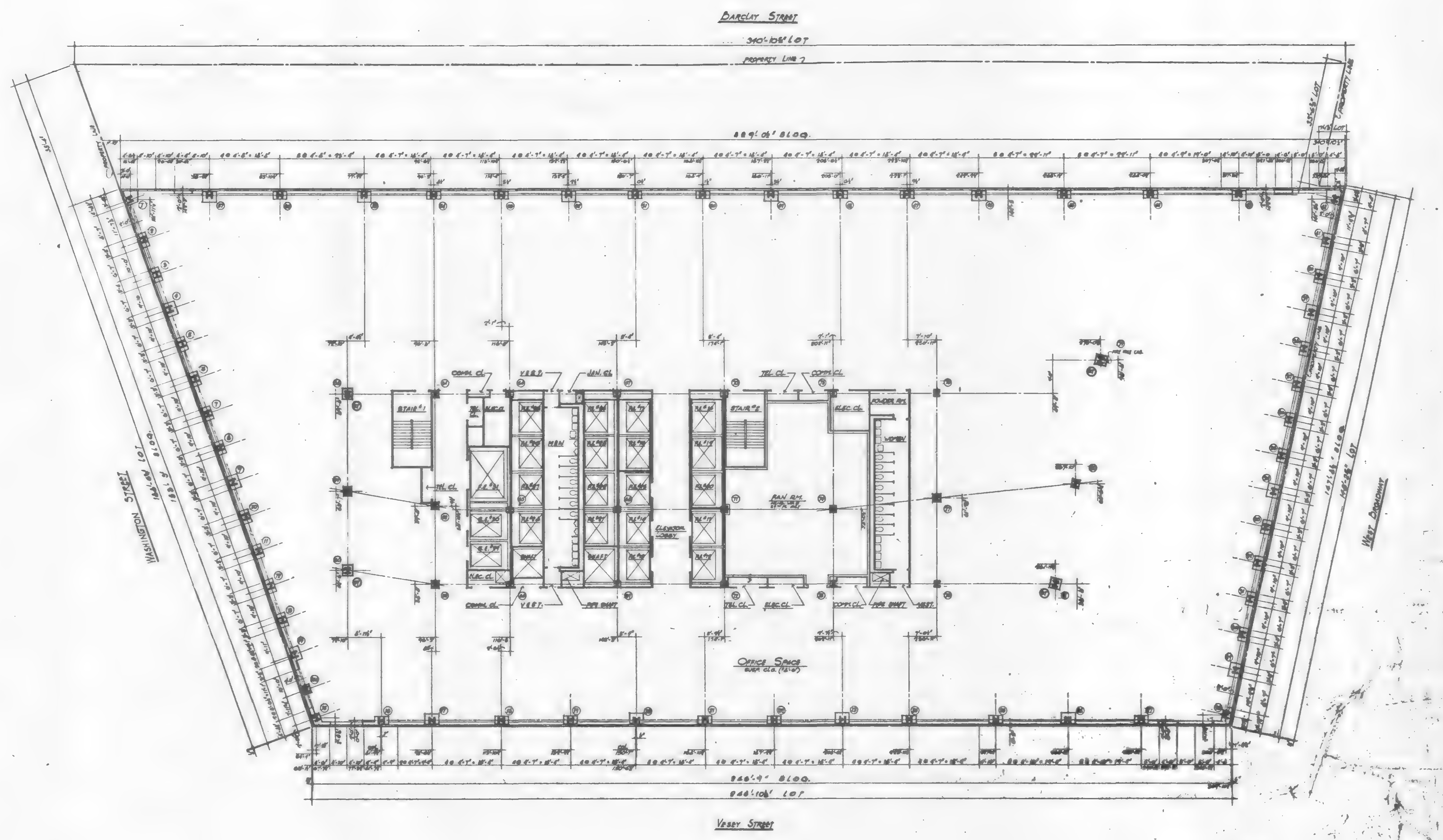
EMERY ROTH & SONS P.C.
ARCHITECTS

IRWIN G. CANTOR P.C.

SYSKA & HENNESSY

DATE: DEC. 20, 198[illegible] SCALE: 1/8"=1'-0"

DWG. 22



Notes:

1. For drawing & finish schedule, legend, key to materials, symbols and abbreviations, see dwg. #1.
2. For door & loose lintel schedule, buck details, partition types and miscellaneous drywall details, see dwg. #3.
3. For toilet details, see dwg. #4.
4. For stair section and details, see dwg. #5.
5. All dimensions are given to rough masonry or metal stud partition unless otherwise noted.
6. All doors with closers (other than spring hinges) to be kept 5" clear of partition on hinge side.
7. Water resistant board to be used in all toilets.
8. Building elevations are in relation to W.T.C. datum El. 0'-0" [+300.097] below datum used by the topographical bureau Borough of Manhattan, which is 2.75 ft. above U.S. Coast and Geodetic Survey mean sea level, Sandy Hook, N.J.
9. All elevations given thus ( ) are in relation to finish floor.

Date	Revisions

24th thru 28th Floor Plan

7 World Trade Center
47 Story Office Building

Bounded by
Vesey Street and Barclay Street
Washington Street and West Broadway
New York, New York

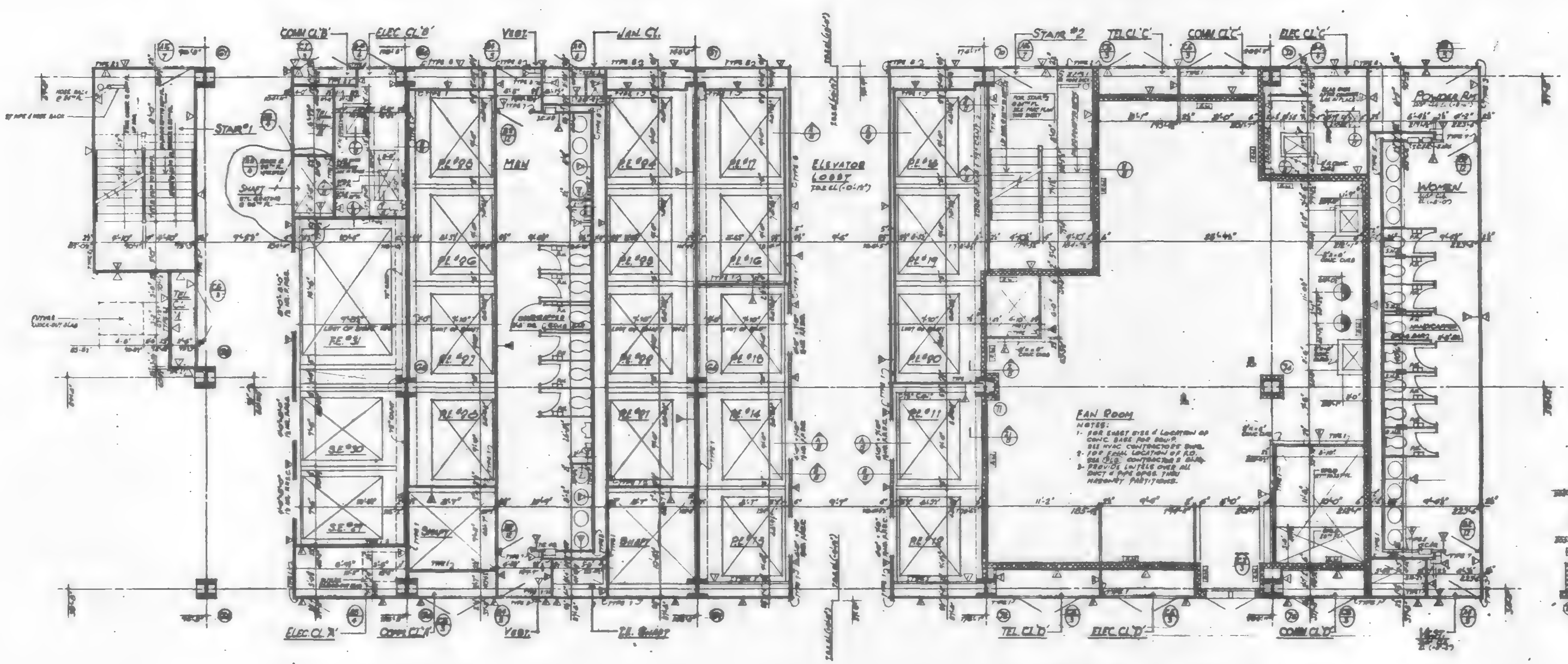
Emery Roth & Sons P.C.
Architects
[illegible] Third Avenue, New York, N.Y. [illegible]

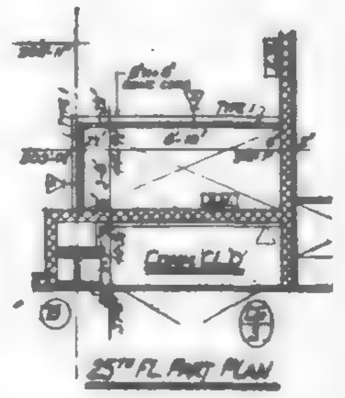
The Office of
Irwin G. Cantor P.C.
Structural Engineers
[illegible] Third Avenue, New York, N.Y. [illegible]

Syska & Hennessy
[illegible]
[illegible] West [illegible] Street, New York, N.Y. [illegible]

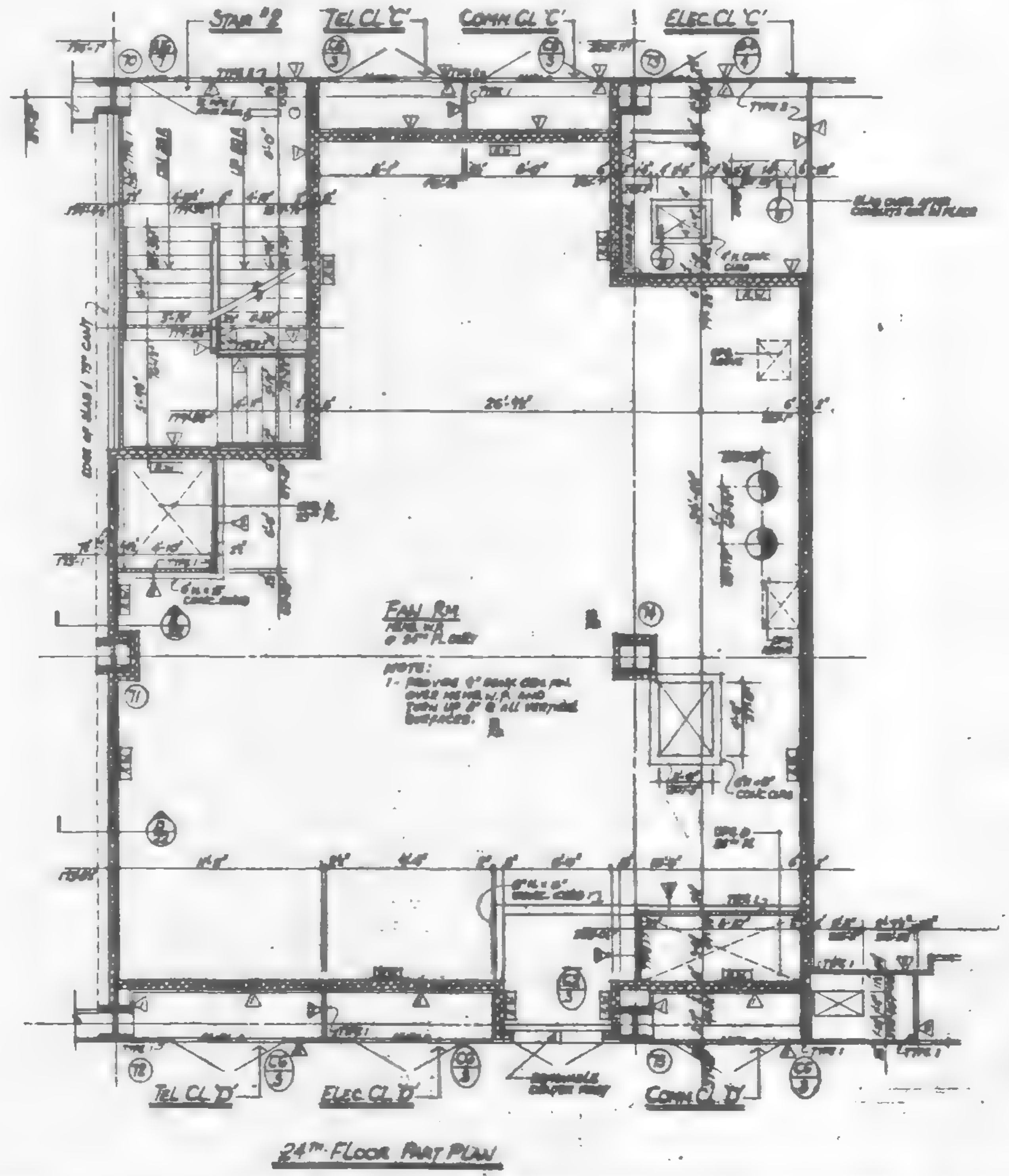
Date: [illegible] | Scale: [illegible]

Dwg. **23**





25TH FL PART PLAN



24TH FLOOR PART PLAN

NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS, AND ABBREVIATIONS, SEE DWG. 01.
2. FOR DOOR AND LOOSE LINTEL SCHEDULE, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS DETAILS, SEE DWG. 03.
3. FOR TOILET DETAILS, SEE DWG. 04.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. 05.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 3" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" (@ 300.097) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS SHOWN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS
3-11-87	ADDED DR. & CONTROL & SHEET NO. [illegible]

24TH TO 26TH FLOOR CORE PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

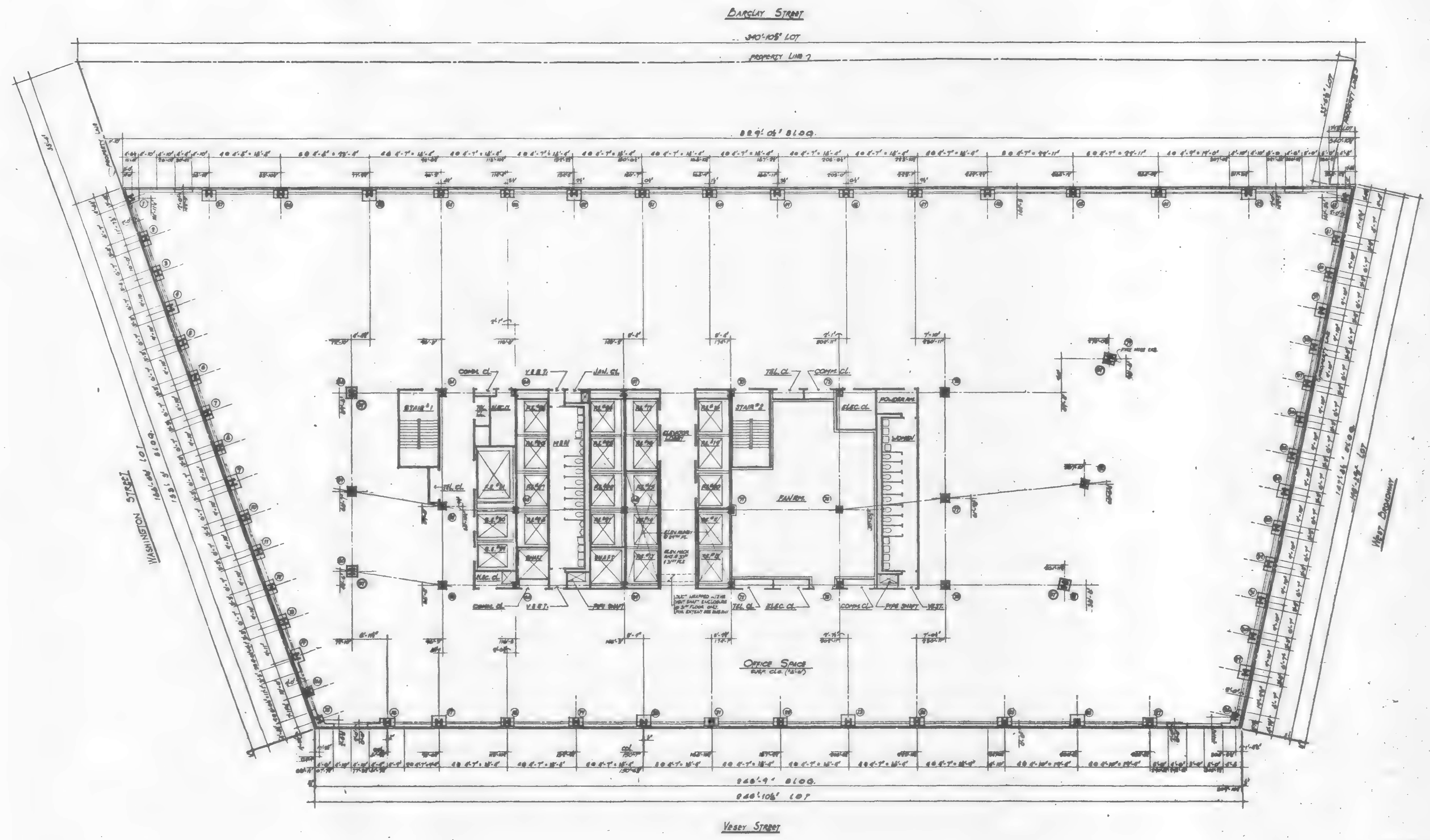
EMERY ROTH & SONS P.C.
ARCHITECTS
[illegible] THIRD AVENUE NEW YORK N.Y. [illegible]

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
[illegible] THIRD AVENUE NEW YORK, N.Y. [illegible]

JYSKA & HENNESSY
ENGINEERS
[illegible] WEST [illegible] STREET NEW YORK, N.Y. [illegible]

DATE DEC. 20, 1985 SCALE 1/4" = 1'-0"

DWG
24



Notes:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR & LOOSE LINTEL SCHEDULE, BRICK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #3.
3. FOR TOILET DETAILS, SEE DWG. #4.
4. FOR STAIR SECTION AND DETAILS, SEE DWG #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.097] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

29TH THRU 31ST FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

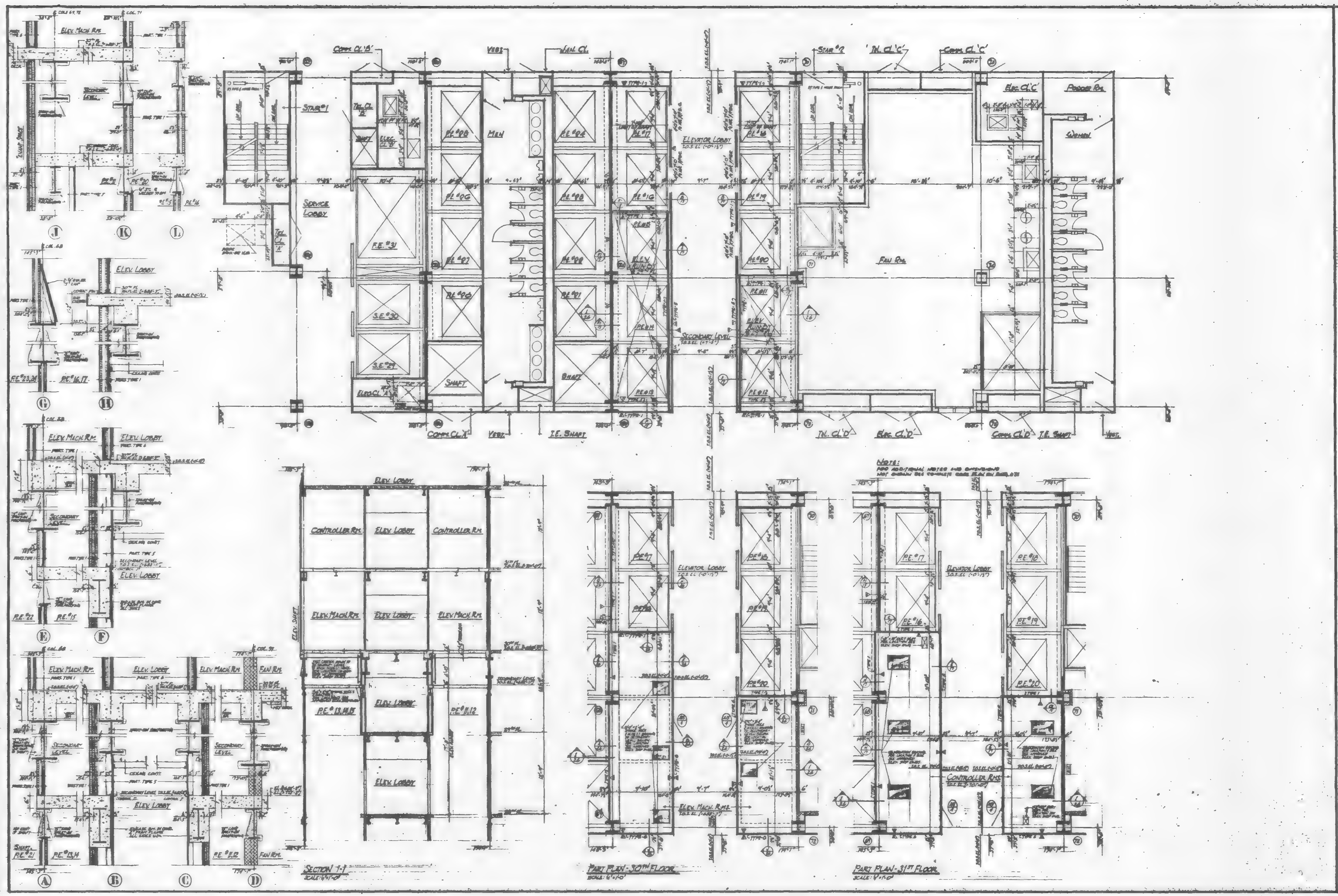
EMERY ROTH & SONS P.C.
ARCHITECTS
NEW YORK, N.Y.

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
NEW YORK, N.Y.

SYSKA & HENNESSY
ENGINEERS
NEW YORK, N.Y.

DATE: | SCALE: 1/8" = 1'-0"

DWG.
25



DATE | REVISIONS

29TH TO 31ST FLOOR CORE PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

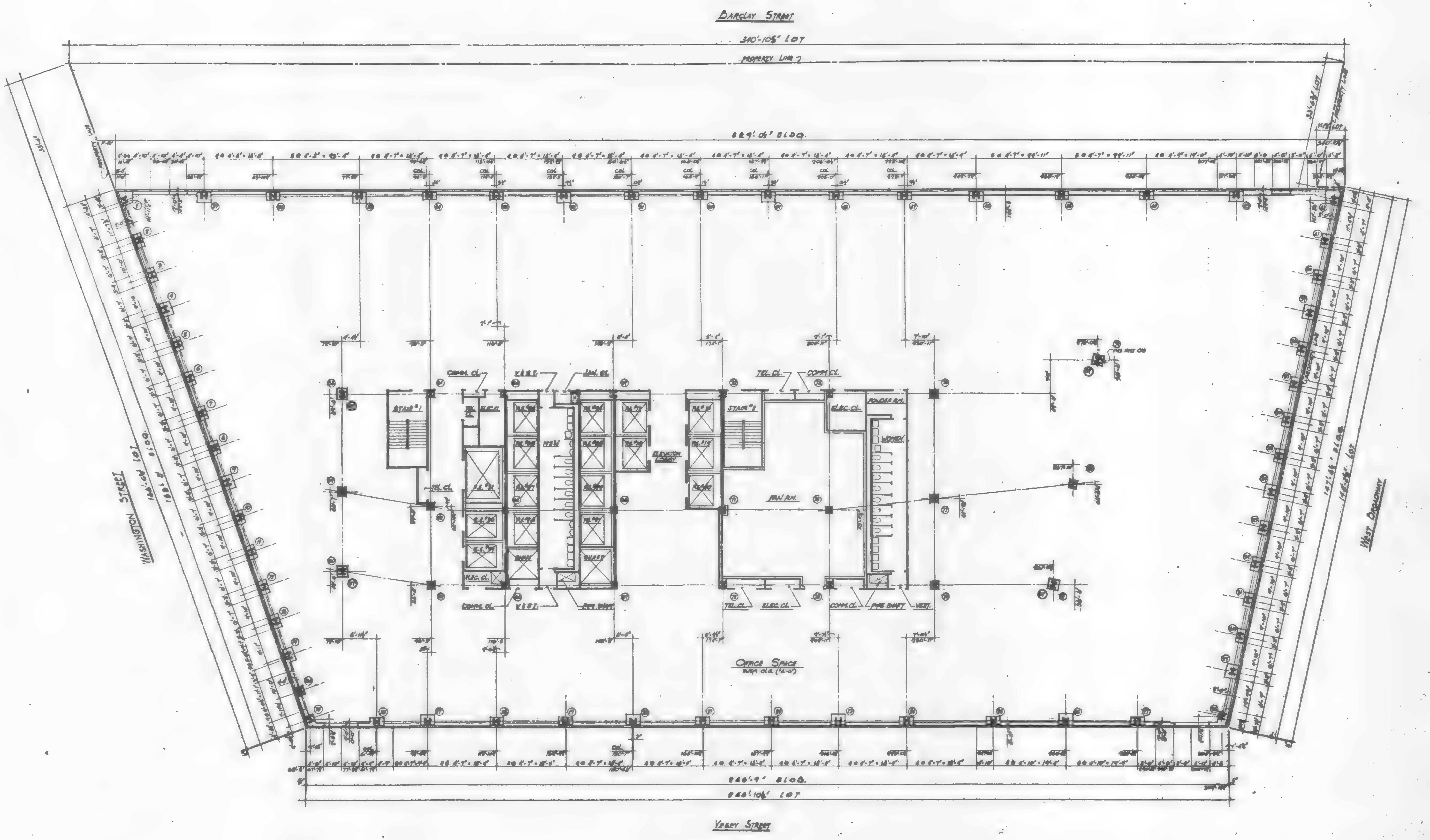
EMERY ROTH & SONS P.C.
ARCHITECTS

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

SCALE: 1/4"=1'-0"

26



NOTES:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG #1.
2. FOR DOOR & LOUVER LINTEL SCHEDULE, BLOCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #2.
3. FOR TOILET DETAILS, SEE DWG #4.
4. FOR STAIR SECTION & DETAILS, SEE DWG #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [illegible] DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

32ND THRU 35TH FLOOR PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK, NEW YORK

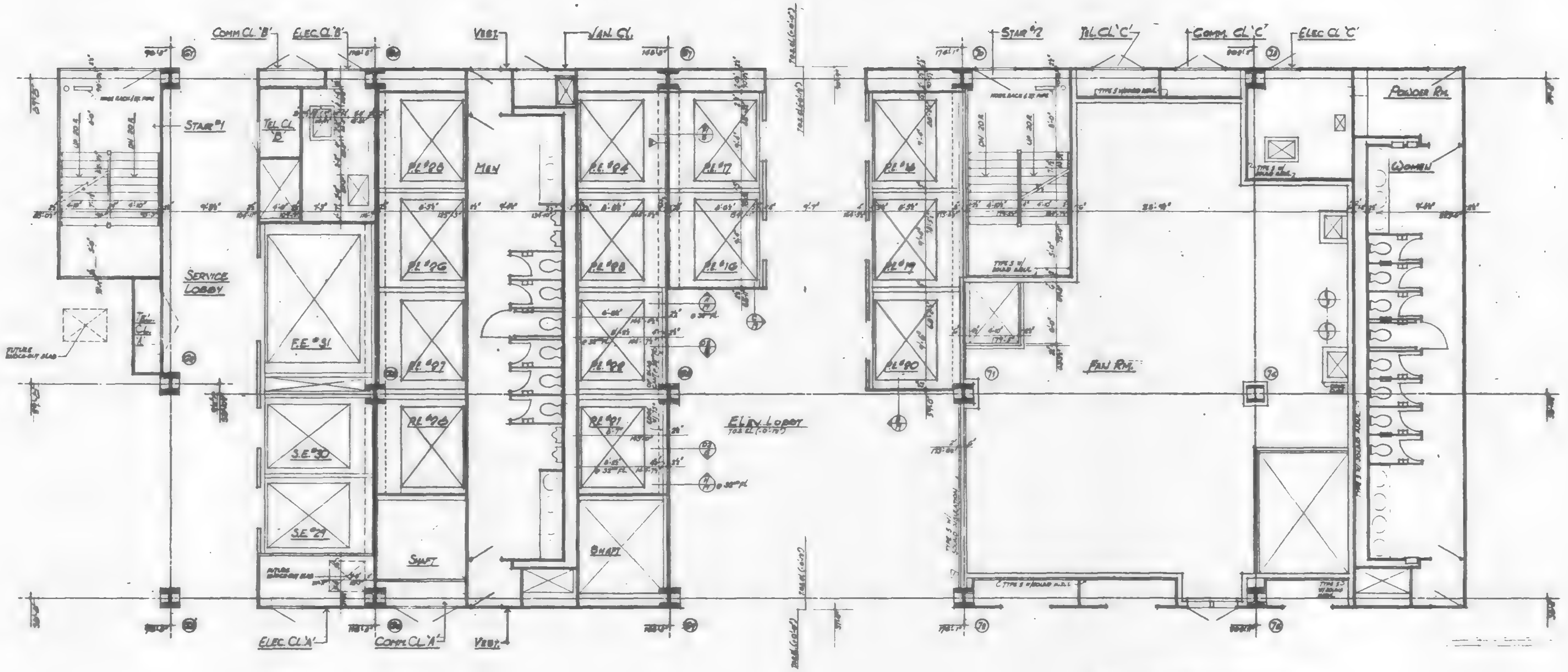
EMERY ROTH & SONS P.C.
ARCHITECTS

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

SCALE: 1/8" = 1'-0"

DWG. **27**



NOTE:
FOR ADDITIONAL NOTES AND DIMENSIONS NOT SHOWN SEE COMPLETE CORE PLAN ON DWG.#21

NOTES:

1. FOR DRAWING AND FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG.#1.
2. FOR DOOR AND LOCKSET LETTER SCHEDULE, DOOR DETAILS, PARTITION TYPES AND MISCELLANEOUS DETAILS, SEE DWG.#2.
3. FOR TOILET DETAILS, SEE DWG.#3.
4. FOR STAIR SECTION AND DETAILS, SEE DWG.#5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED @ ALL TOILETS
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" (+300.0??) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, NJ.
9. ALL ELEVATIONS SHOWN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

32ND TO 35TH FLOOR CORE PLAN

7
WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

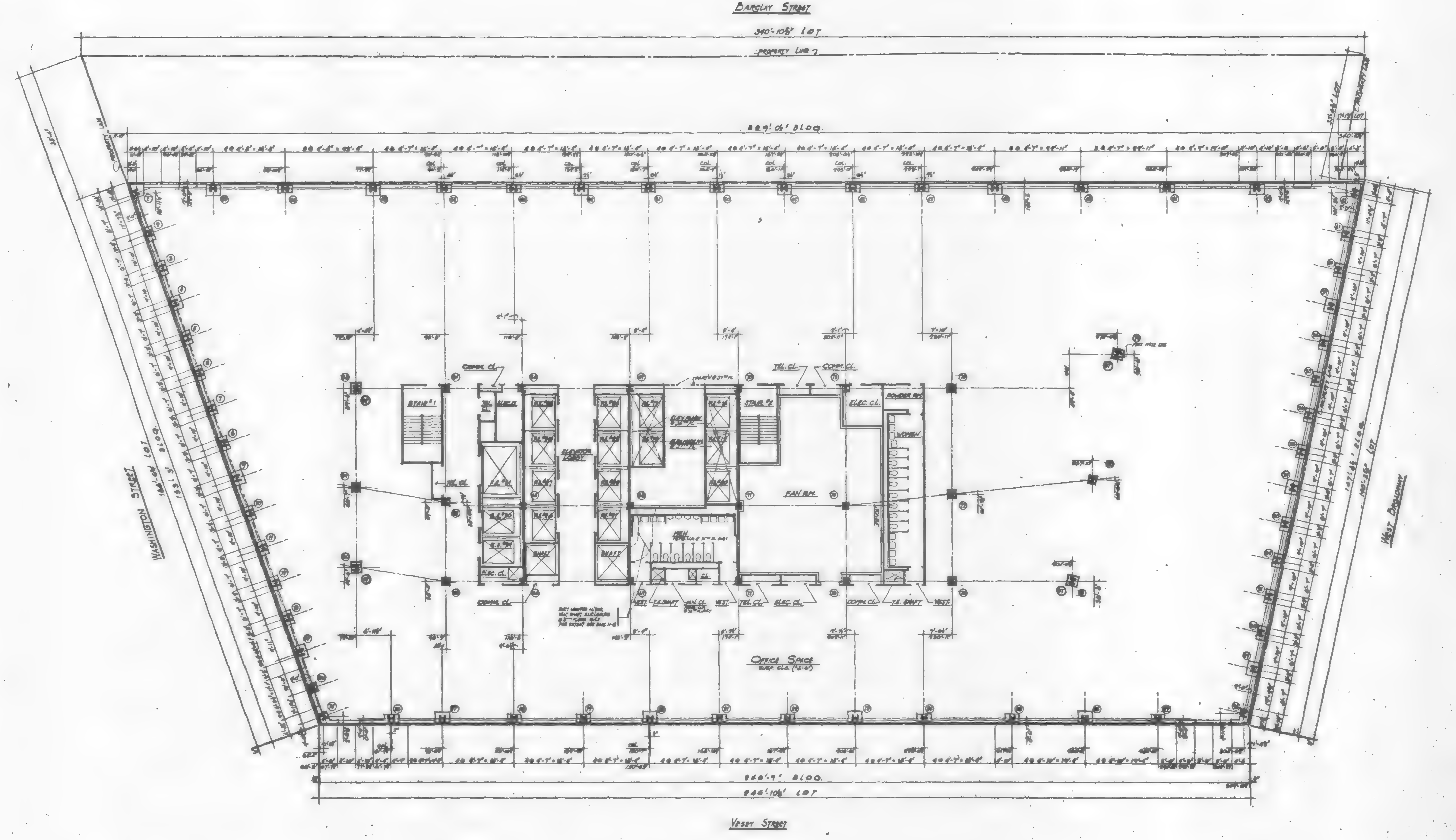
EMERY ROTH & SONS P.C.
ARCHITECTS
646 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
545 THIRD AVENUE NEW YORK, N.Y. 10017

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 1985 | SCALE: 1/4"=1'-0"

DWG.
28



Notes:

1. For drawing & finish schedule, legend, key to materials, symbols and abbreviations, see dwg #1.
2. For door & louver lintel schedule, block details, partition types and miscellaneous drywall details, see dwg #2.
3. For toilet details, see dwg #4.
4. For stair section and details, see dwg #5.
5. All dimensions are given to rough masonry or metal stud partition unless otherwise noted.
6. All doors with closers (other than swing hinges) to be kept 5" clear of partition on hinge side.
7. Water resistant board to be used in all toilets.
8. Building elevations are in relation to W.T.C. datum El. 0'-0" [illegible] below datum used by the topographical bureau borough of Manhattan, which is 2.75 ft. above U.S. coast and geodetic survey mean sea level, Sandy Hook, N.J.
9. All elevations given thus ( ) are in relation to finish floor.

DATE	REVISIONS

36TH & 37TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

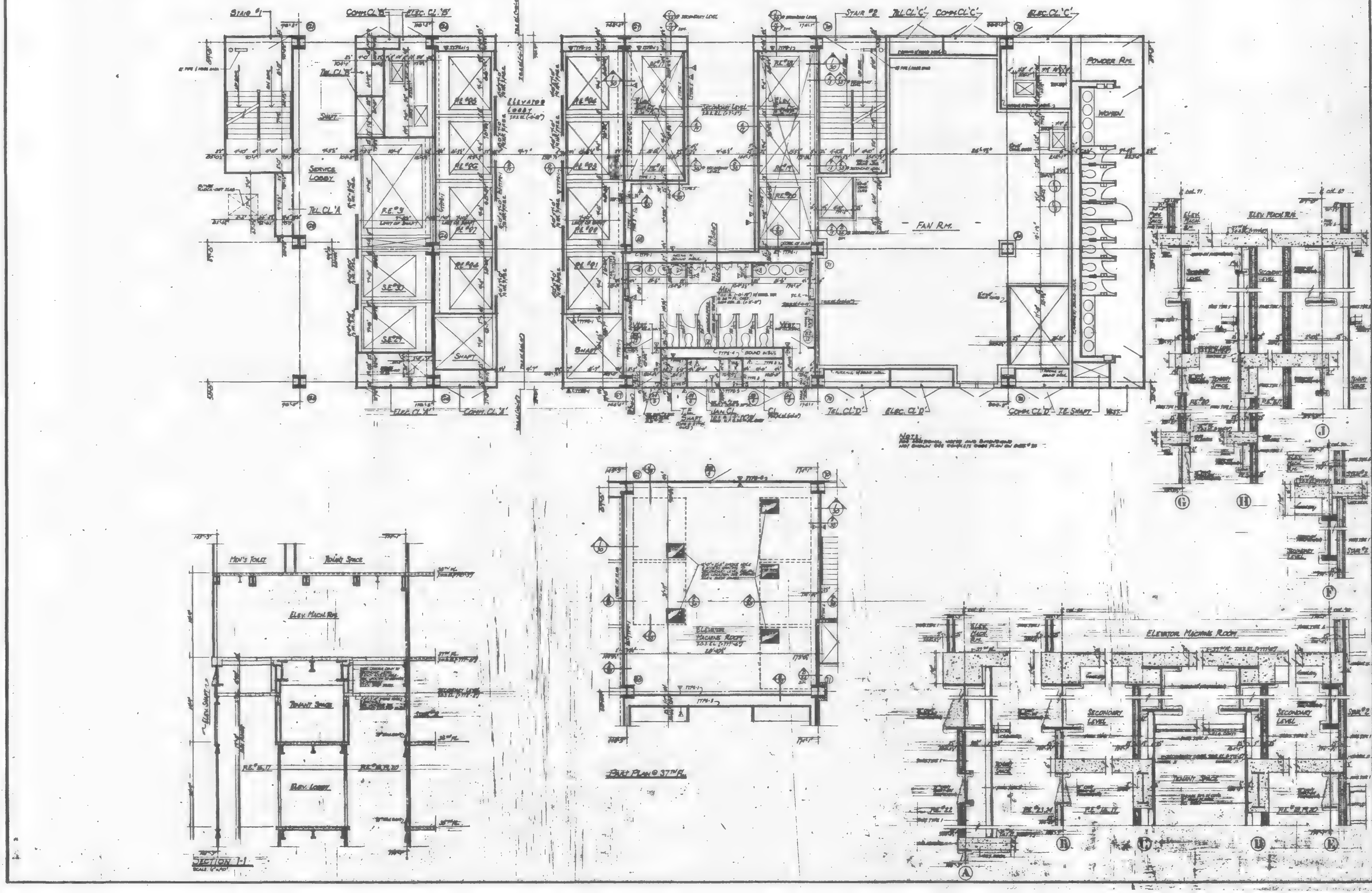
EMERY ROTH & SONS P.C.
ARCHITECTS
[illegible] THIRD AVENUE NEW YORK, N.Y. [illegible]

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
[illegible] THIRD AVENUE NEW YORK, N.Y. [illegible]

SYSKA & HENNESSY
ENGINEERS
[illegible] WEST [illegible] STREET NEW YORK, N.Y. [illegible]

DATE: [illegible] SCALE: [illegible]

DWG.
29



NOTES:

1. FOR [illegible] AND FINISH SCHEDULES, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR AND [illegible] SCHEDULE, DOOR DETAILS, PARTITION TYPES AND [illegible] DETAILS, SEE DWG. # [illegible].
3. FOR TOILET DETAILS, SEE DWG. # [illegible].
4. FOR STAIR SECTION AND DETAILS, SEE DWG. [illegible].
5. ALL DIMENSIONS ARE GIVEN TO [illegible] MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH [illegible] (OTHER THAN [illegible]) TO BE KEPT [illegible] CLEAR OF PARTITION ON HINGE SIDE.
7. [illegible] TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO BLDG. DATUM EL. 0'-0" (= 300.071) BELOW DATUM USED BY THE [illegible] [illegible] BY [illegible] [illegible]
9. ALL [illegible] IN RELATION TO FINISH FLOOR.

DATE	REVISIONS

36TH & 37TH FLOOR CORE PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS

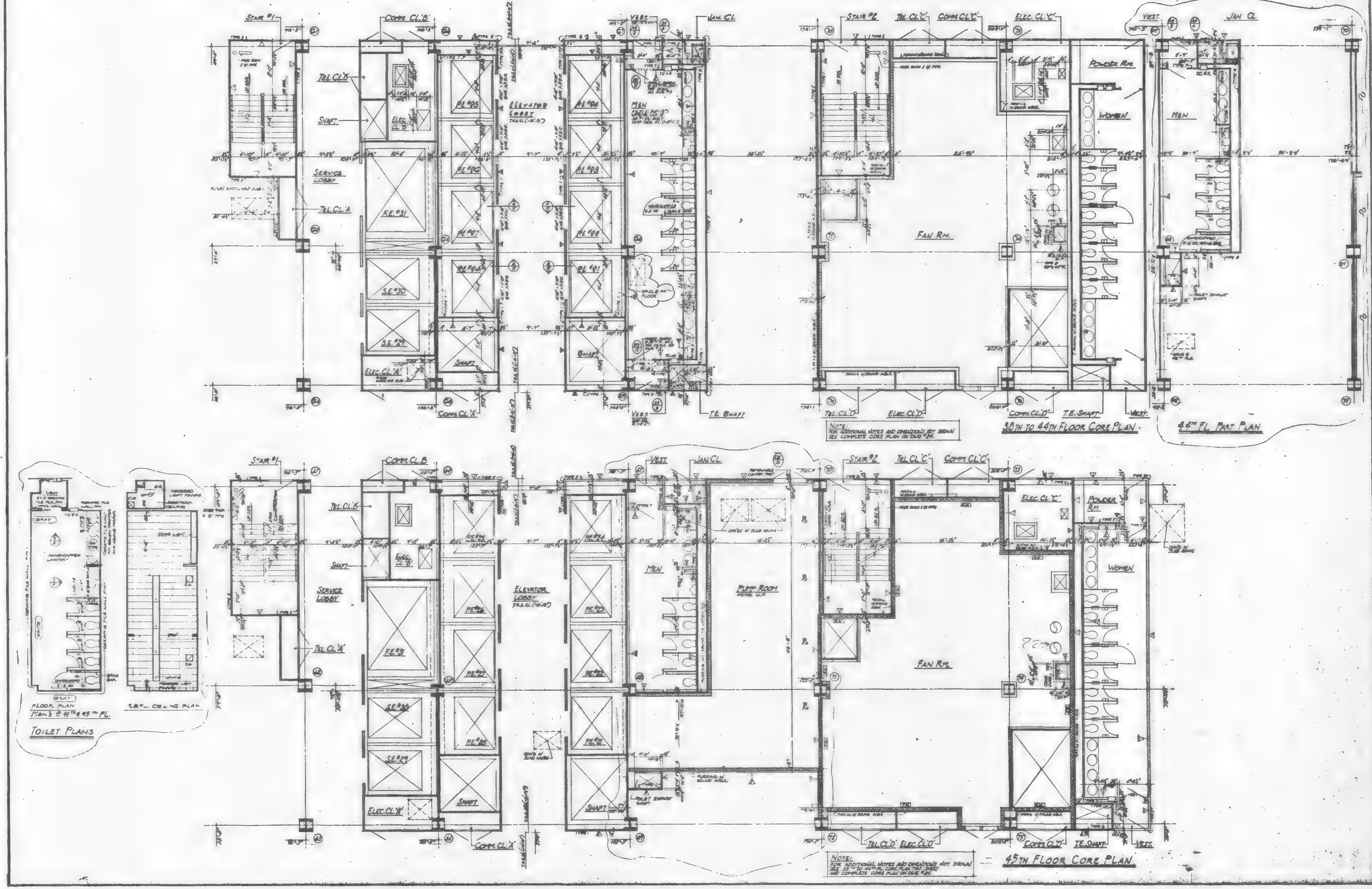
THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

SCALE: [illegible]

DWG.
30

Barclay Street
Property Line
Washington Street
West Broadway
Vesey Street
Office Space
Elevator Lobby
Fan Rm.
Stair #1
Stair #2
Pipe Shaft
Part Plan 44th Flr.
Part Plan 45th Flr.
Notes:
Date
Revisions
38th Thru 45th Floor Plan
7
WORLD TRADE CENTER
47 STORY OFFICE BUILDING
EMERY ROTH & SONS P.C.
ARCHITECTS
THE OFFICE OF
IRWIN G. CANTOR P.C.
SYSKA & HENNESSY
DWG.
31



NOTES:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG. #1.
2. FOR DOOR & LOOSE LINTEL SCHEDULE, BLOCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG. #3
3. FOR TOILET DETAILS, SEE DWG. #4 & #38.
4. FOR STAIR SECTION AND DETAILS, SEE DWG. #5.
5. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
6. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
7. WATER RESISTANT BOARD TO BE USED IN ALL TOILETS.
8. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" [+300.077] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
9. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

8-29-87	· REVISED AS CIRCLED · REVISED PUMP RM. AND MEN'S TOILET AT 45TH FLOOR · ADDED 44TH FL. PART PLAN - REVISED MEN'S TOILET · ADDED TOILET PLANS FOR 44TH AND 45TH FLOORS · REVISED TOILET EXHAUST SHAFT
DATE	REVISION

38TH TO 45TH FLOOR CORE PLANS

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

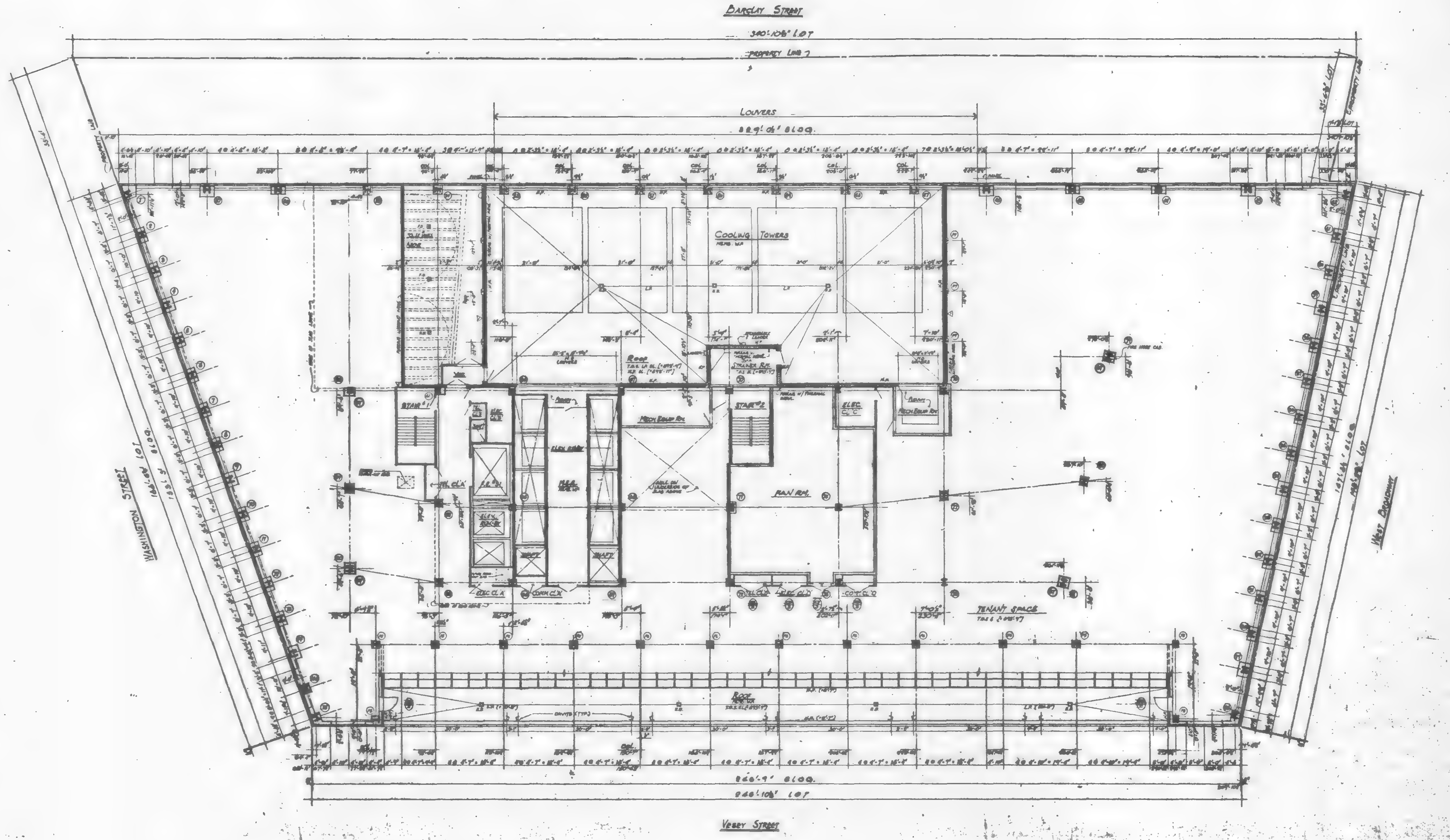
BOUNDED BY VESEY STREET, BARCLAY STREET, WASHINGTON STREET AND WEST BROADWAY, NEW YORK, NEW YORK

EMERY ROTH & SONS P.C. ARCHITECTS

SYSKA & HENNESSY ENGINEERS

DATE: DEC. 30, 1985 SCALE: 1/4" = 1'-0"

DWG. 32



Notes:

1. For drawing & finish schedule, legend, key to materials, symbols and abbreviations, see dwg #1.
2. For door & lintel schedule, block details, partition types and miscellaneous drywall details, see dwg. #3.
3. For toilet details, see dwg #4
4. For stair sections and details, see dwg #5.
5. All dimensions are given to rough masonry or metal stud partition unless otherwise noted.
6. All doors with closers (other than spring hinges) to be kept 5" clear of partition on hinge side.
7. Water resistant board to be used w/ all toilets.
8. Building elevations are in relation to WTC datum EL. 0'-0" (+300.097) below datum used by the topographical bureau borough of Manhattan which is 2.75 ft. above U.S. coast and geodetic survey mean sea level, Sandy Hook, N.J.
9. All elevations given thus ( ) are in relation to finish floor.

DATE	REVISIONS

46TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

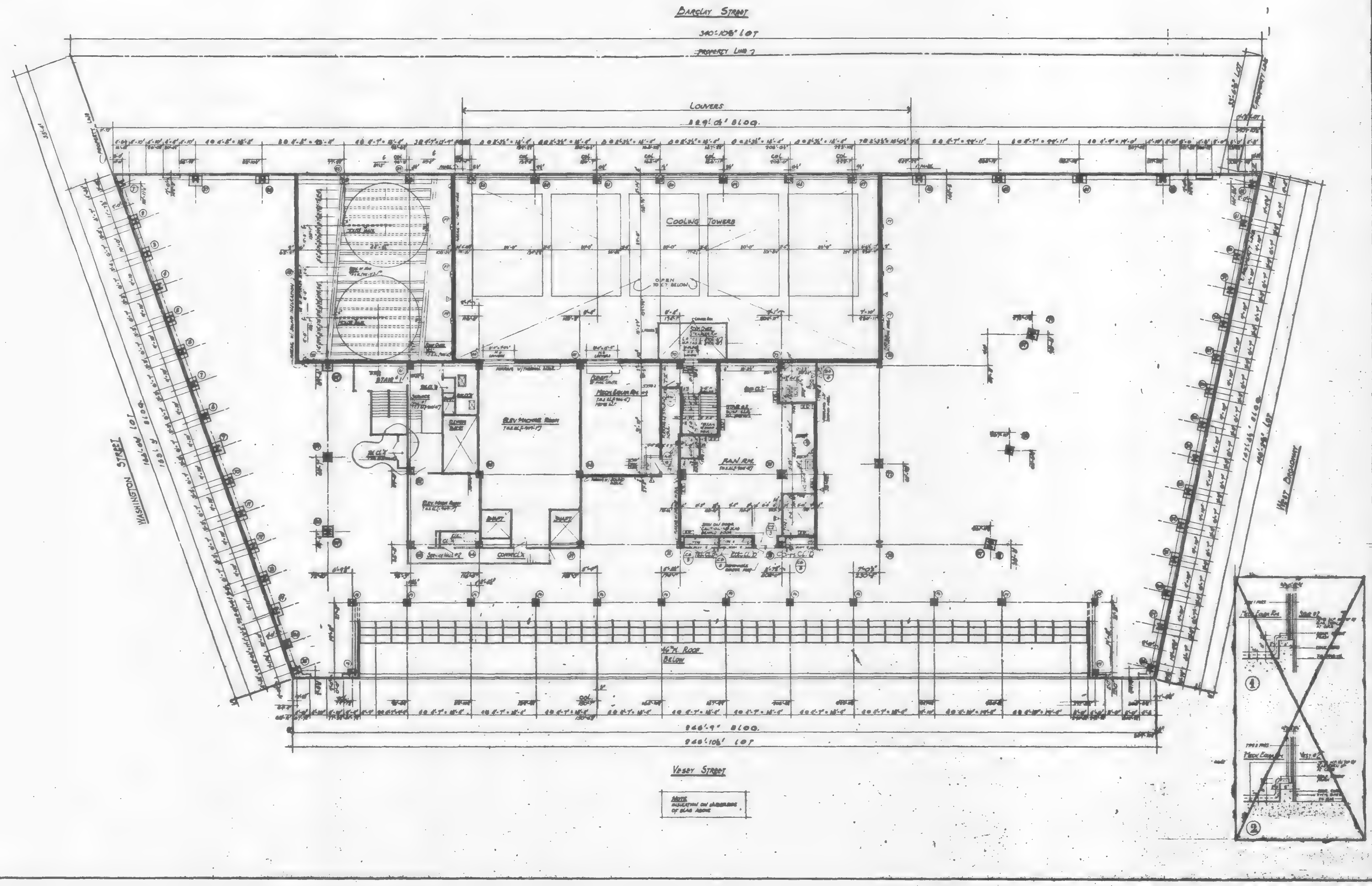
EMERY ROTH & SONS P.C.
ARCHITECTS

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

DATE: OCT. 1985 | SCALE: 1/16" = 1'-0"

DWG.
33



Notes

1. For drawing & finish schedule, legend, key to materials, symbols and abbreviations, see dwg #1.
2. For door & louvre lintel schedule, block details, partition types and miscellaneous drywall details, see dwg #3.
3. For toilet details, see dwg #4.
4. For stair sections and details, see dwg #5.
5. All dimensions are given to rough masonry or metal stud partition unless otherwise noted.
6. All doors with closers (other than spring hinges) to be kept 8" clear of partition on hinge side.
7. Water resistant board to be used in all toilets.
8. Building elevations are in relation to WTC datum el. 0'-0" [+300.097] below datum used by the topographical bureau borough of Manhattan which is 2.75 ft. above U.S. coast and geodetic survey mean sea level, Sandy Hook, N.J.
9. All elevations given thus ( ) are in relation to finish floor.

Date	Revisions
6-17-87	Revised door location at El. Cl.

47TH FLOOR PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

Bounded by
Vesey Street and Barclay Street
Washington Street and West Broadway
New York New York

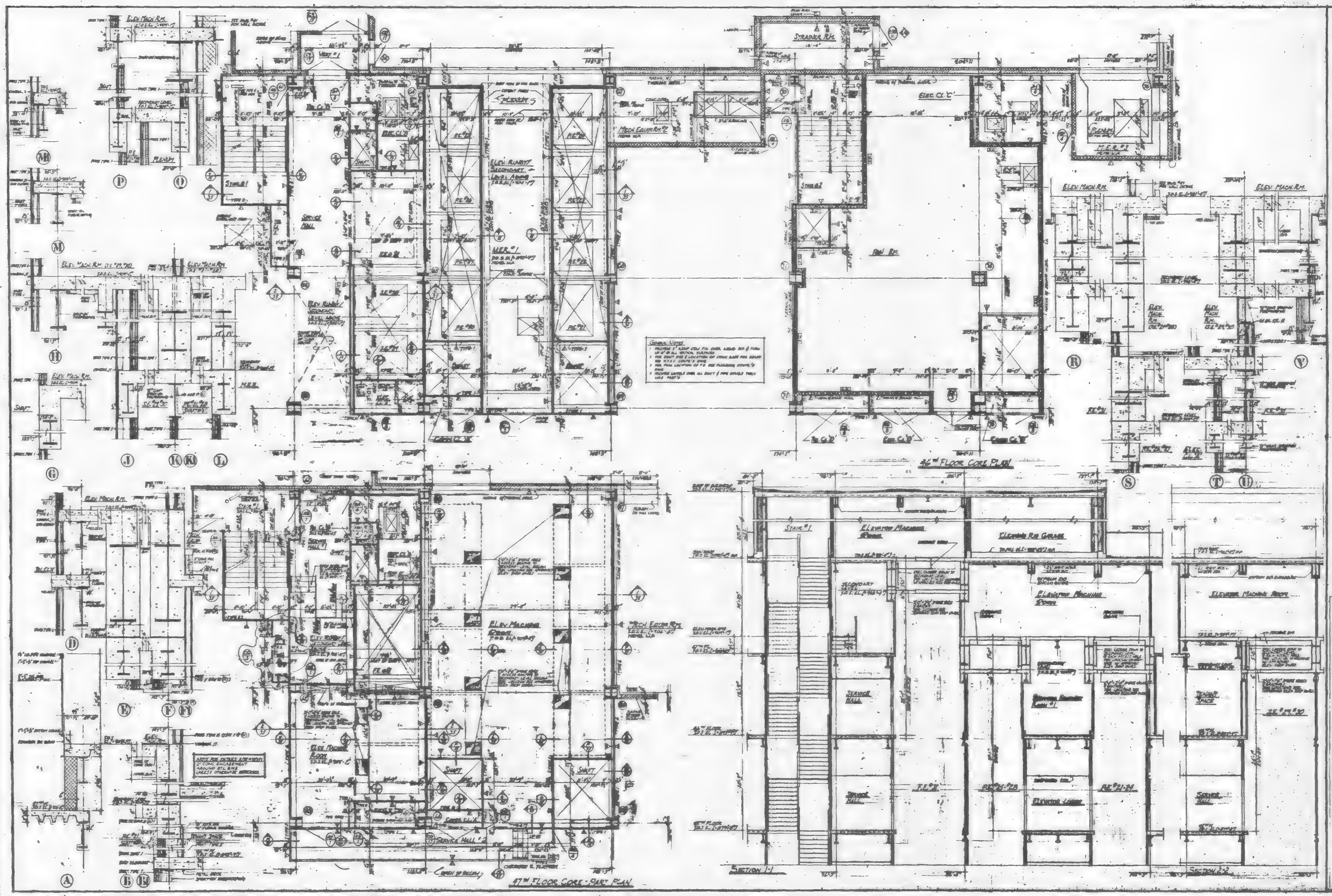
EMERY ROTH & SONS P.C.
ARCHITECTS
345 Third Avenue New York, N.Y. 10022

The office of
IRWIN G. CANTOR P.C.
Structural Engineers
345 Third Avenue New York, N.Y. 10022

SYSKA & HENNESSY
Engineers
11 West 42nd Street New York, N.Y. 10036

Scale: ⅛" = 1'-0"

Dwg. **34**



Notes:

1. For drawing & finish schedule, legend, key to materials, symbols and abbreviations, see dwg #1.
2. For door & loose lintel schedule, door details, partition types and miscellaneous drywall details, see dwg #3.
3. For stair section and details, see dwg #5.
4. All dimensions are given to rough masonry or metal stud partition unless otherwise noted.
5. All doors with closers (other than spring hinges) to be kept 5" clear of partition on hinge side.
6. Building elevations are in relation to U.S.C. datum el. 0'-0" (-300.0??) below datum used by the Topographical Bureau Borough of Manhattan, which is 2.75 ft. above U.S. Coast and Geodetic Survey mean sea level, Sandy Hook, N.J.
7. All elevations given thus ( ) are in relation to finish floor.
8. For additional notes and information see dwg #18.

8-17-67 | Revised door location 47 fl. Cl. 4

DATE	REVISIONS

46TH & 47TH FLOOR CORE PLANS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

Bounded by
Vesey Street, and Barclay Street
Washington Street and West Broadway
New York — New York

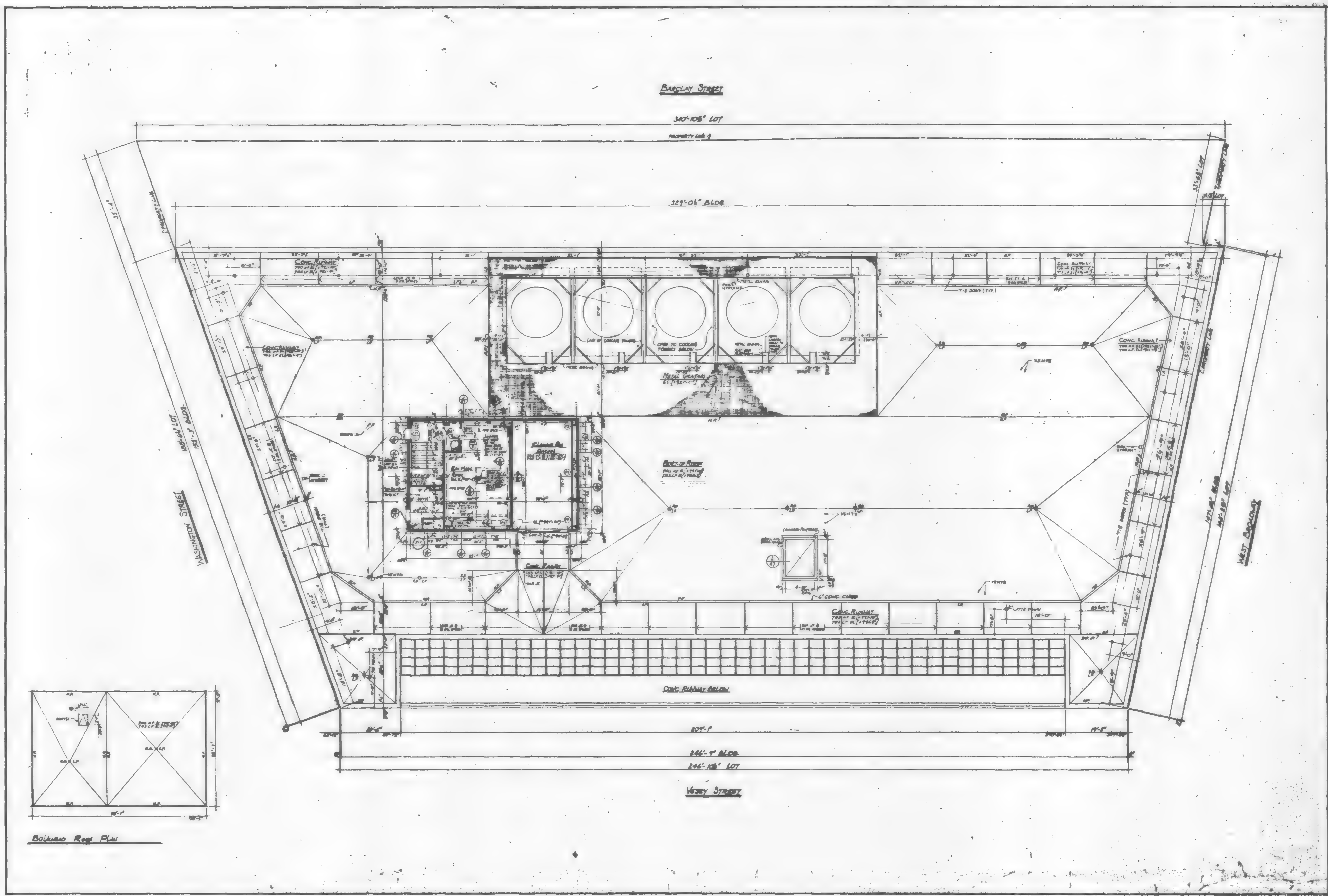
EMERY ROTH & SONS P.C.
ARCHITECTS

Irwin G. Cantor P.C.
Structural Engineers

Syska & Hennessy
Engineers

DATE: OCT. 30, 1986 | SCALE: 1/8" = 1'-0"

DWG. 35



NOTES:

1. FOR DRAWING & FINISH SCHEDULE, LEGEND, KEY TO MATERIALS, SYMBOLS AND ABBREVIATIONS, SEE DWG #1.
2. FOR DOOR & LOOSE LINTEL SCHEDULE, BLOCK DETAILS, PARTITION TYPES AND MISCELLANEOUS DRYWALL DETAILS, SEE DWG #3.
3. FOR STAIR SECTION AND DETAILS, SEE DWG #5.
4. ALL DIMENSIONS ARE GIVEN TO ROUGH MASONRY OR METAL STUD PARTITION UNLESS OTHERWISE NOTED.
5. ALL DOORS WITH CLOSERS (OTHER THAN SPRING HINGES) TO BE KEPT 5" CLEAR OF PARTITION ON HINGE SIDE.
6. BUILDING ELEVATIONS ARE IN RELATION TO WTC DATUM EL. 0'-0" [300.077] BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.75 FT. ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK, N.J.
7. ALL ELEVATIONS GIVEN THUS ( ) ARE IN RELATION TO FINISH FLOOR.

MAIN ROOF PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

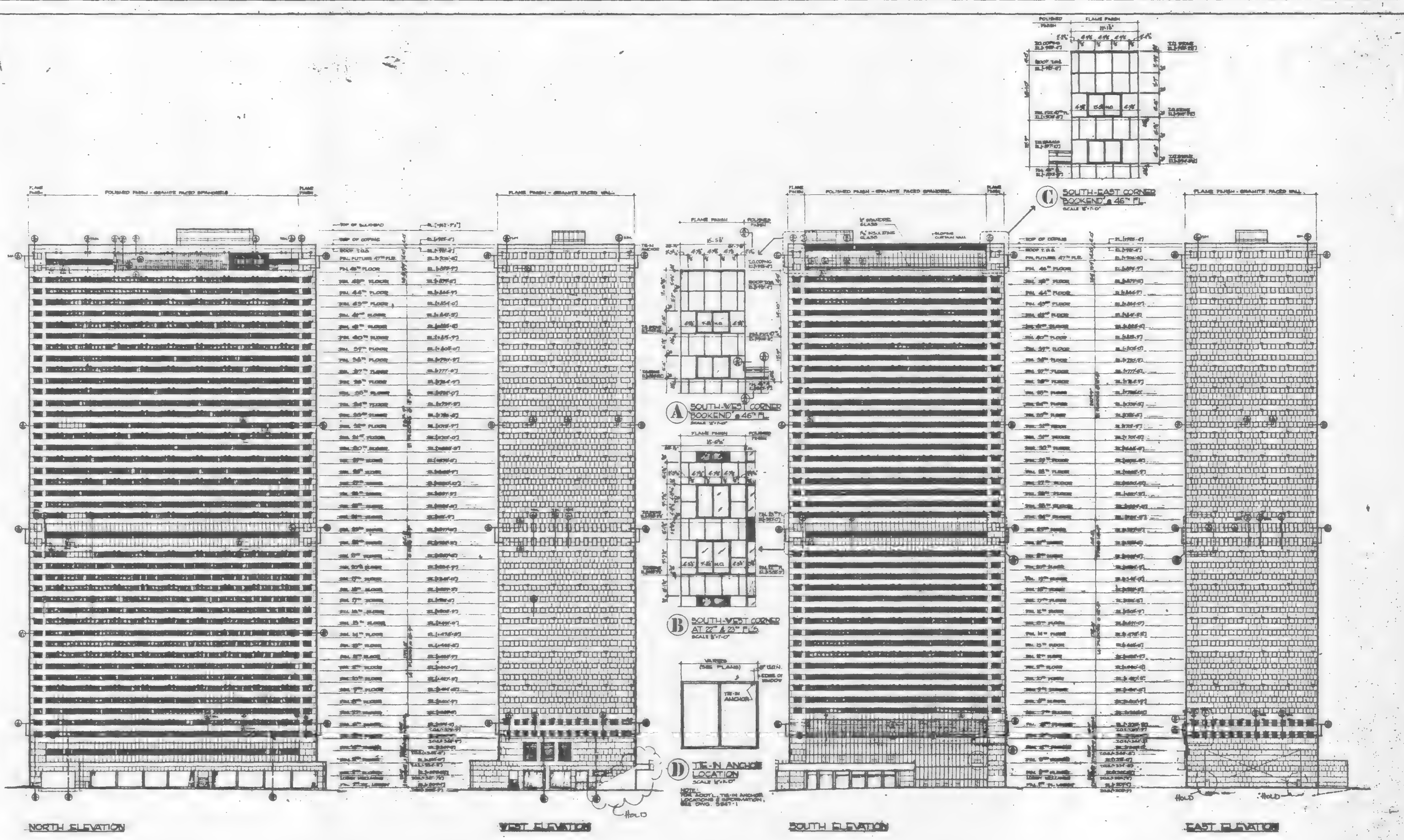
EMERY ROTH & SONS P.C.
ARCHITECTS

THE OFFICE OF
IRWIN G. CANTOR P.E.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

SCALE 1/8" = 1'-0"

DWG. 36



GENERAL NOTES

SYMBOLS TO GLASS TYPES

SPANDREL GLASS
SOLARCOOL BRONZE ON #2 SURFACE - H.S.

SLOPED INSULATING LAMINATED VISION GLASS UNIT
OUTER LITE: SOLARCOOL BRONZE (2) H.S.
AIR SPACE
INNER LITE: CLEAR H.S.
CLEAR PLASTIC INTERLAYER
INNER LAMINATED GLASS: CLEAR H.S.

INSULATING VISION UNIT
OUTER LITE: SOLARCOOL BRONZE (2) ANNEALED
AIR SPACE
INNER LITE: CLEAR ANNEALED

INSULATING VISION UNIT
OUTER LITE: SOLARCOOL BRONZE (2) H.S.
AIR SPACE
INNER LITE: CLEAR H.S.

FOR LARGE SCALE BASE ELEVATIONS BELOW 5TH FLOOR LINE - SEE DWG #49 & #50.
FOR WASHINGTON STREET STAIR AND ESCALATOR SEE DWG #63 & #64.
FOR PLAZA DETAILS SEE DWG #62
FOR BULKHEAD DETAILS SEE DWG #47.
HOLD

ELEVATIONS

7 WORLD TRADE CENTER
STORY OFFICE BUILDING
VESEY STREET, BARCLAY STREET, WASHINGTON STREET AND WEST BROADWAY, NEW YORK

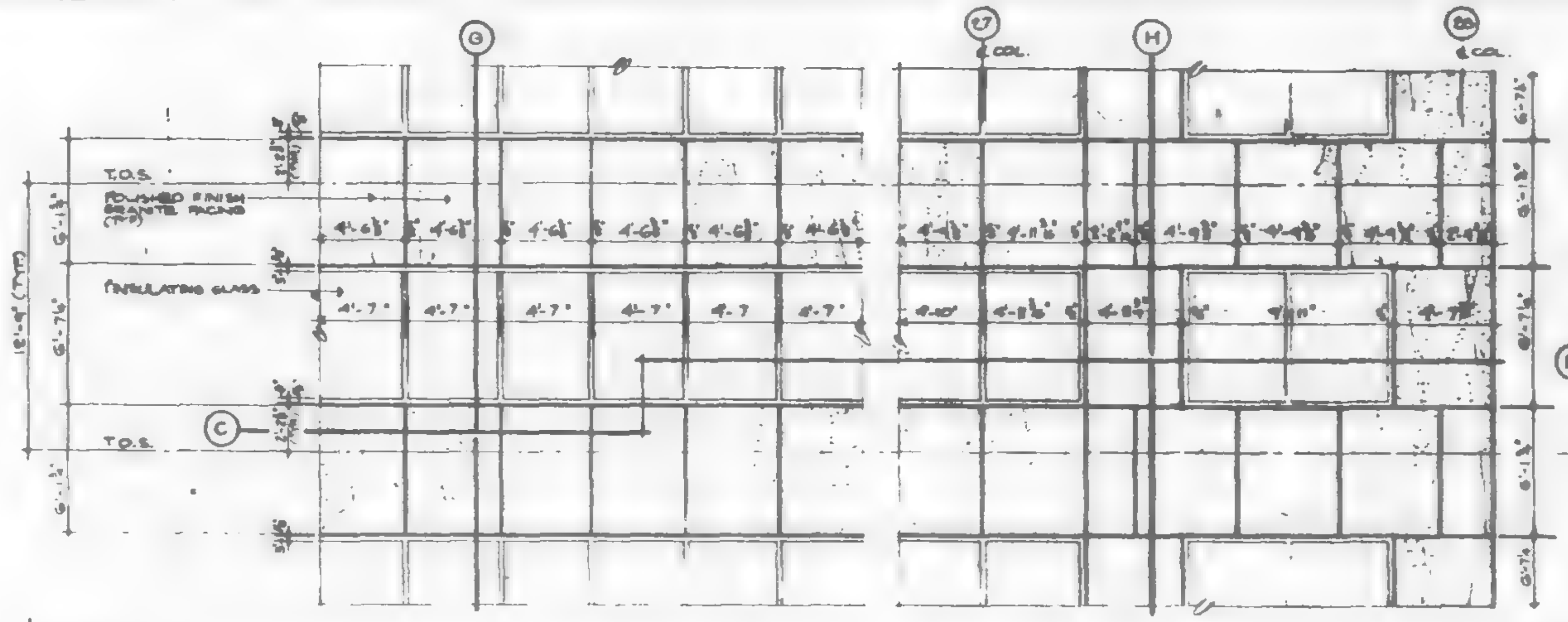
EMERY ROTH & SONS P.C.
ARCHITECTS

IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

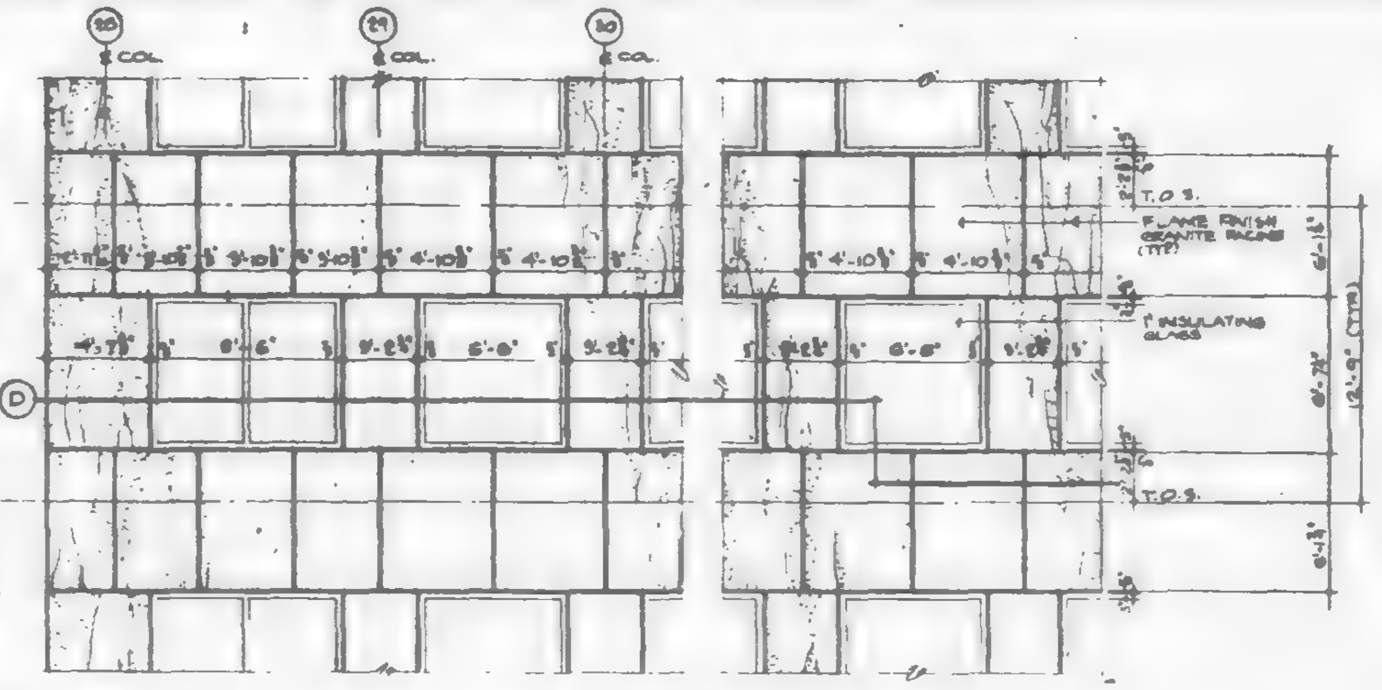
SYSKA & HENNESSY
ENGINEERS

SCALE: 1/16" = 1'-0"

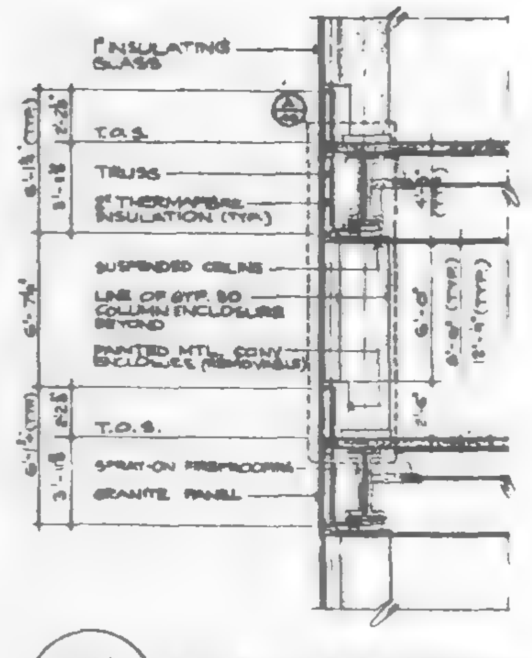
37



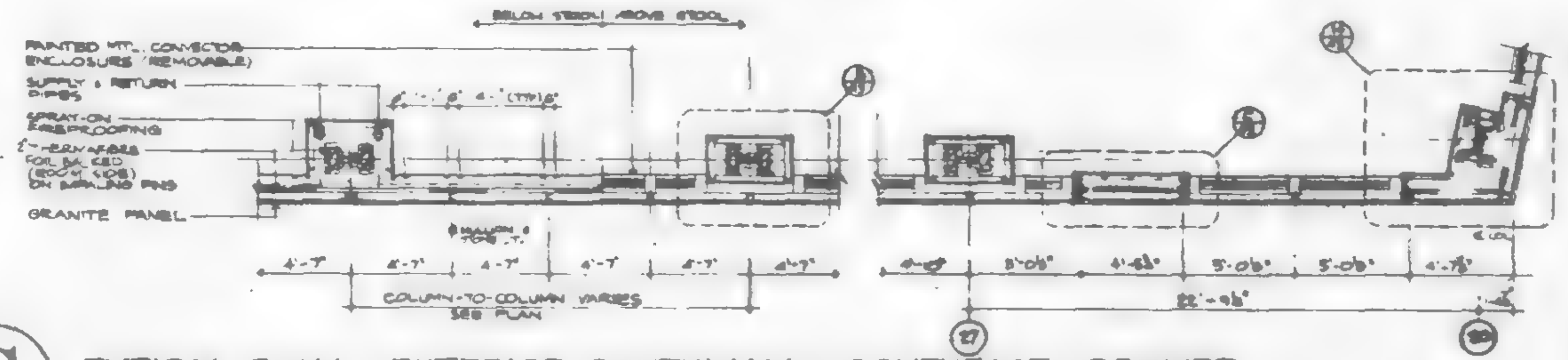
(A) TYPICAL SOUTHWALL & SOUTHEAST CORNER ELEVATION
(SOUTHWEST CORNER SIM. OPP. HAND)
SCALE: ¼" = 1'-0"



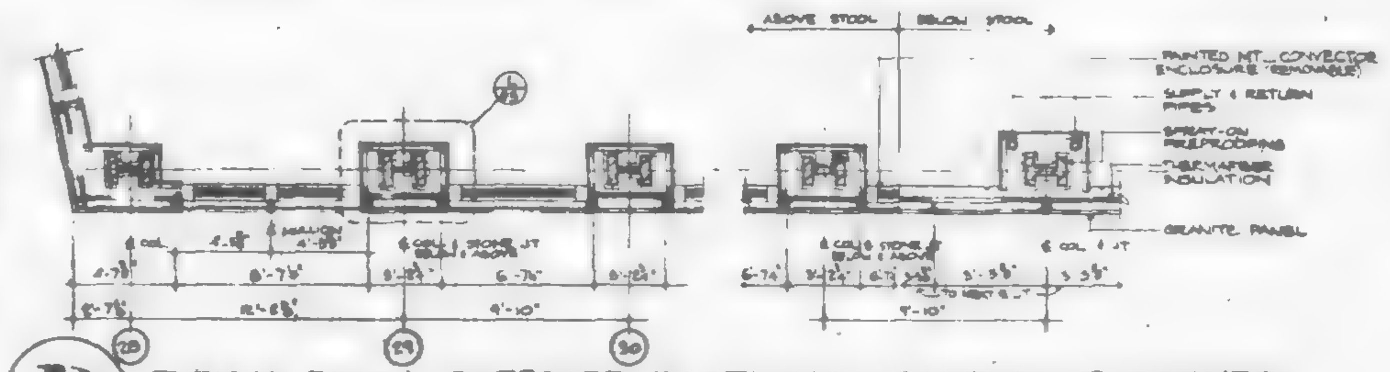
(B) TYPICAL EASTWALL & SOUTHEAST CORNER ELEVATION
WESTWALL & SOUTHWEST CORNER SIM. OPP. HAND
SCALE: ¼" = 1'-0"



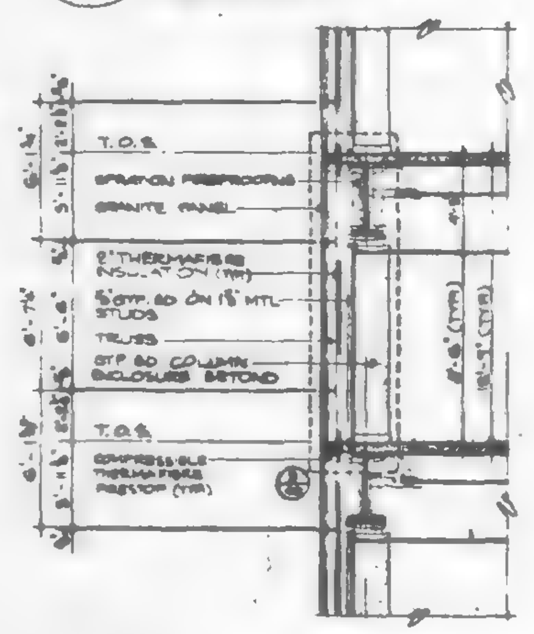
(G) TYPICAL EXTERIOR WALL SECTION
SCALE: ¼" = 1'-0"



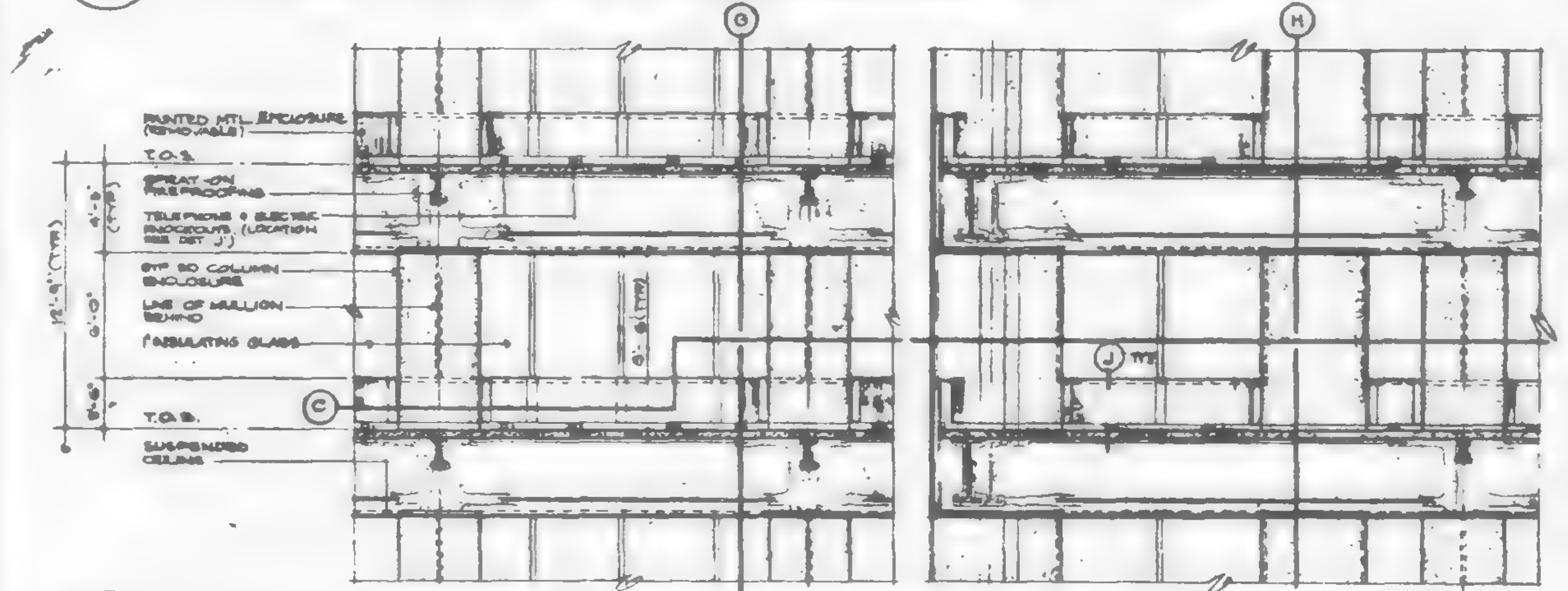
(C) TYPICAL PLAN @ EXTERIOR SOUTHWALL & SOUTHEAST CORNER
@ 7TH THRU 21ST & 24TH THRU 46TH FLRS. (NORTH WALL SIM.)
SCALE: ¼" = 1'-0"



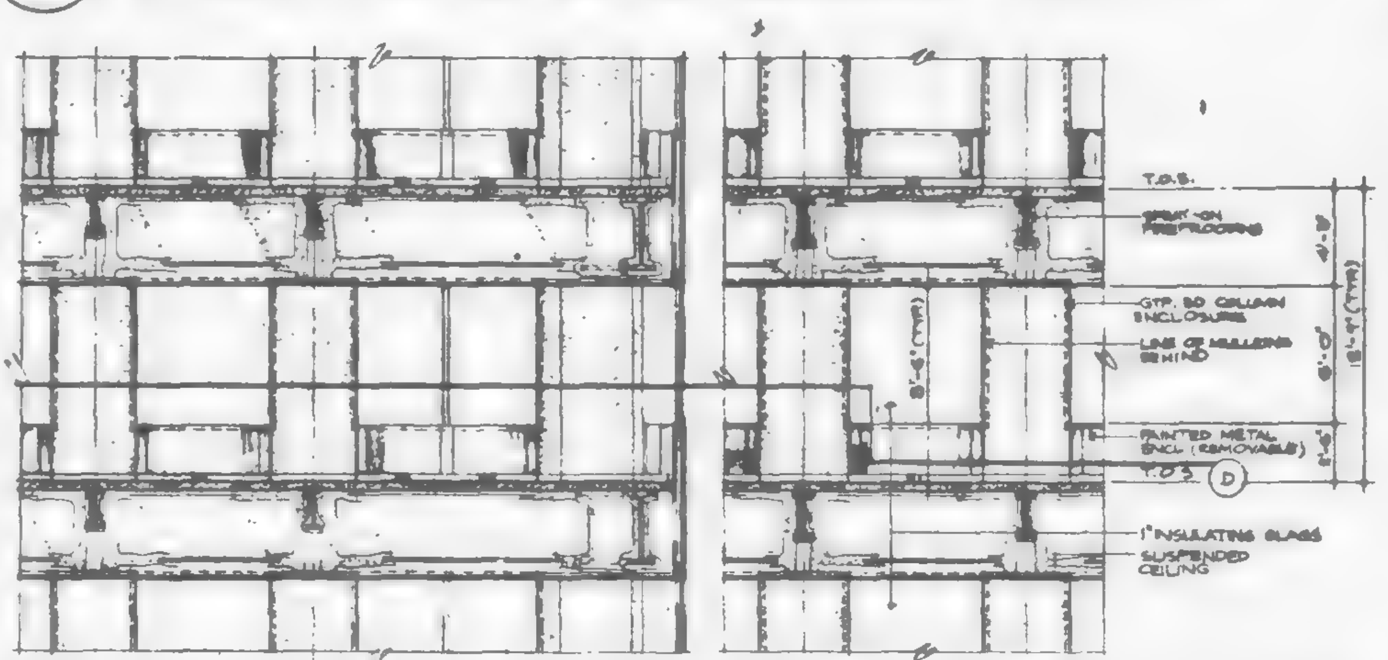
(D) TYPICAL PLAN @ EXTERIOR EASTWALL & SOUTHEAST CORNER
@ 7TH THRU 21ST & 24TH THRU 46TH FLRS. (WEST WALL SIM.)
SCALE: ¼" = 1'-0"



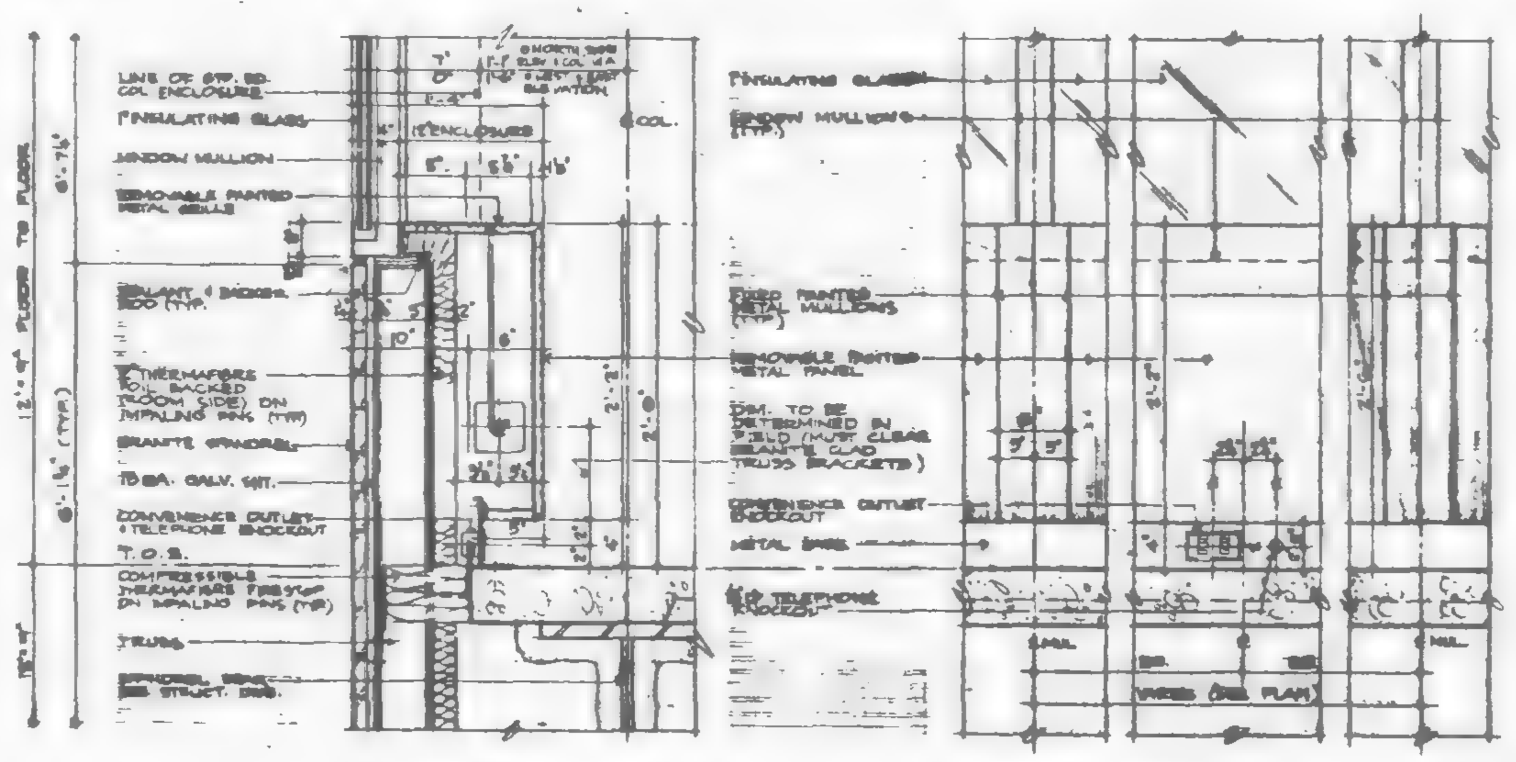
(H) EXTERIOR WALL SECTION @ PILASTERS
SCALE: ¼" = 1'-0"



(E) TYPICAL SOUTHWALL & SOUTHEAST CORNER INTERIOR ELEVATION
(NORTH WALL SIMILAR)
SCALE: ¼" = 1'-0"



(F) TYPICAL EASTWALL & SOUTHEAST CORNER INTERIOR ELEVATION
(WESTWALL SIMILAR)
SCALE: ¼" = 1'-0"



TYPICAL SECTION — ELEVATION

(J) CONVECTOR ENCLOSURE DETAILS
SCALE: 1½" = 1'-0"

SYMBOLS

- FLAME FINISH GRANITE FACING
- POLISHED FINISH GRANITE FACING

GENERAL NOTE:
PROVIDE SEPARATION OF DISSIMILAR METALS

CURTAIN WALL #1

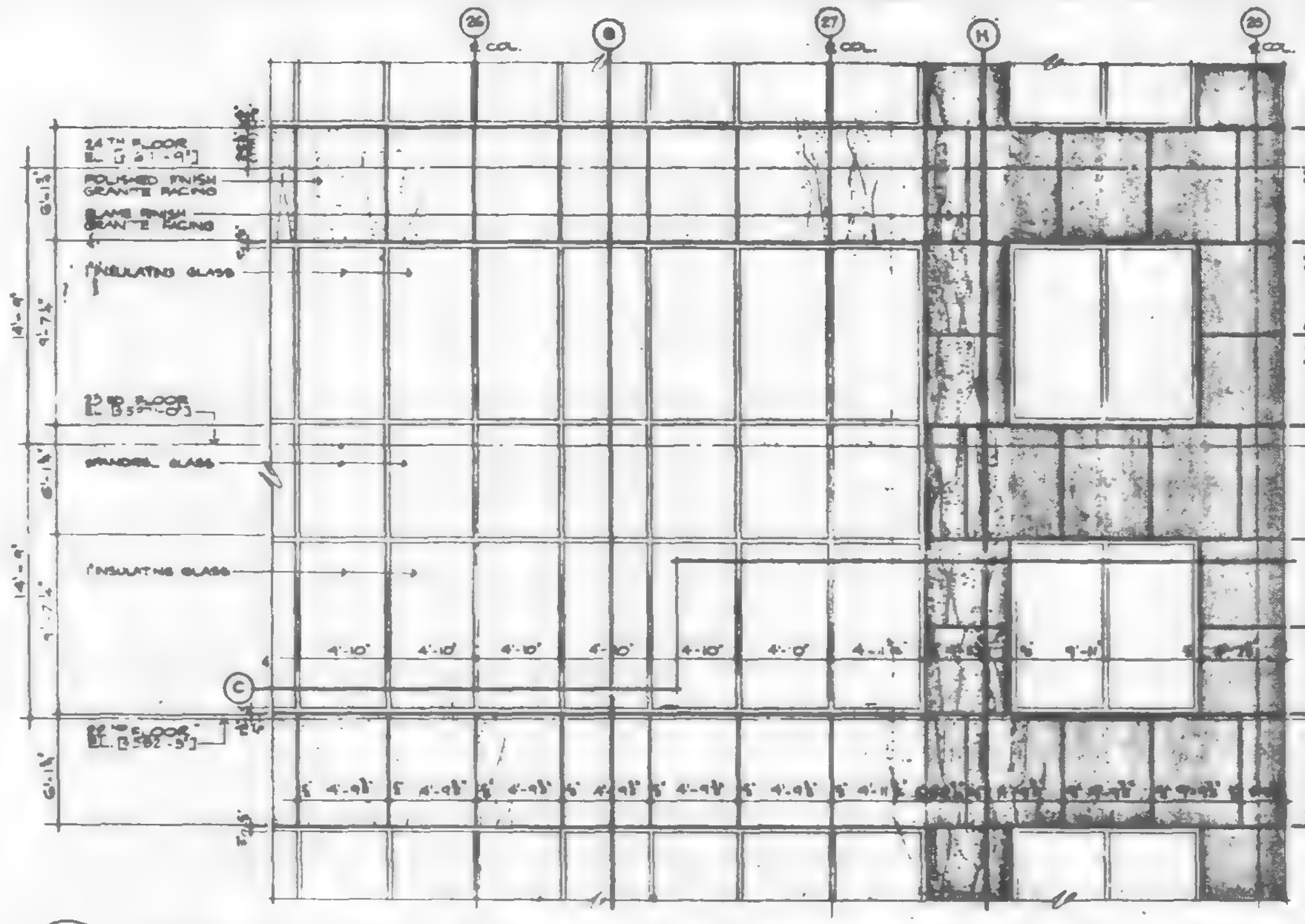
7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK — NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS

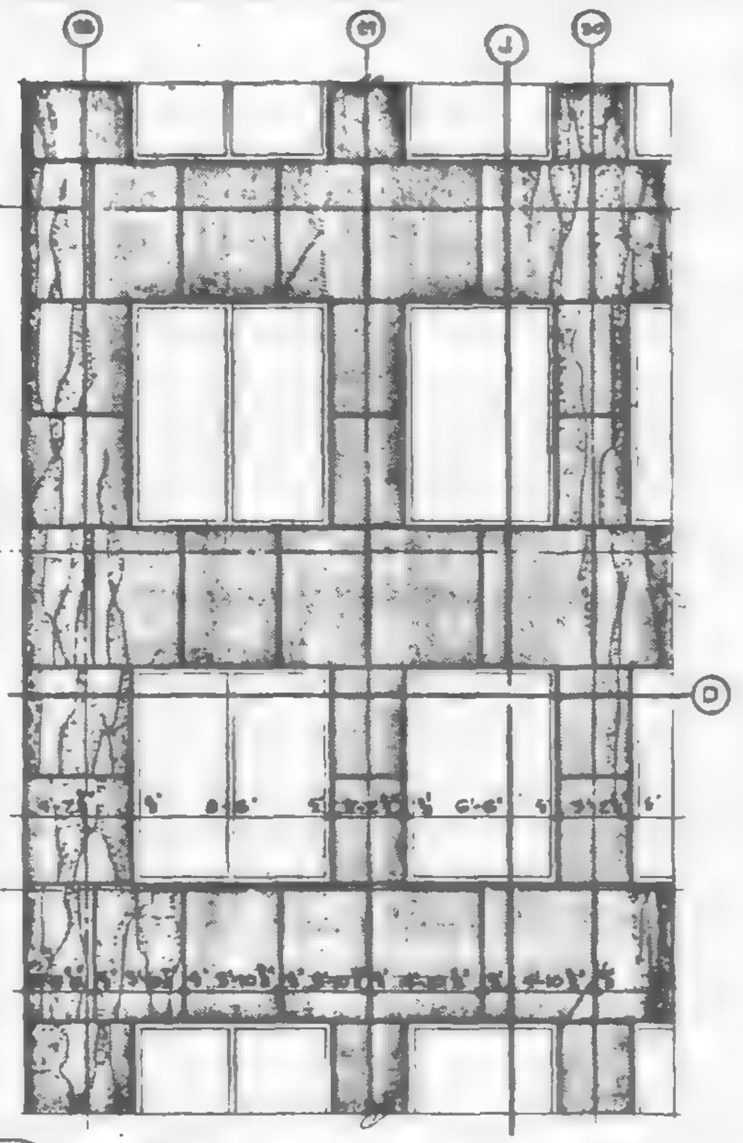
THE OFFICE OF
IRWIN G. CANTOR P.E.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

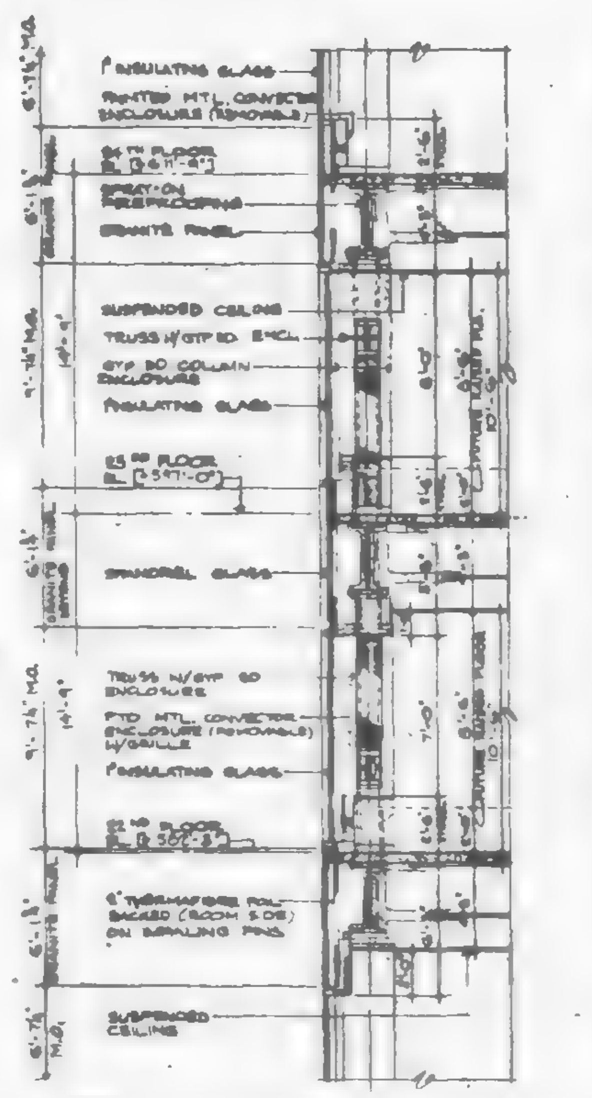
SCALE: AS NOTED



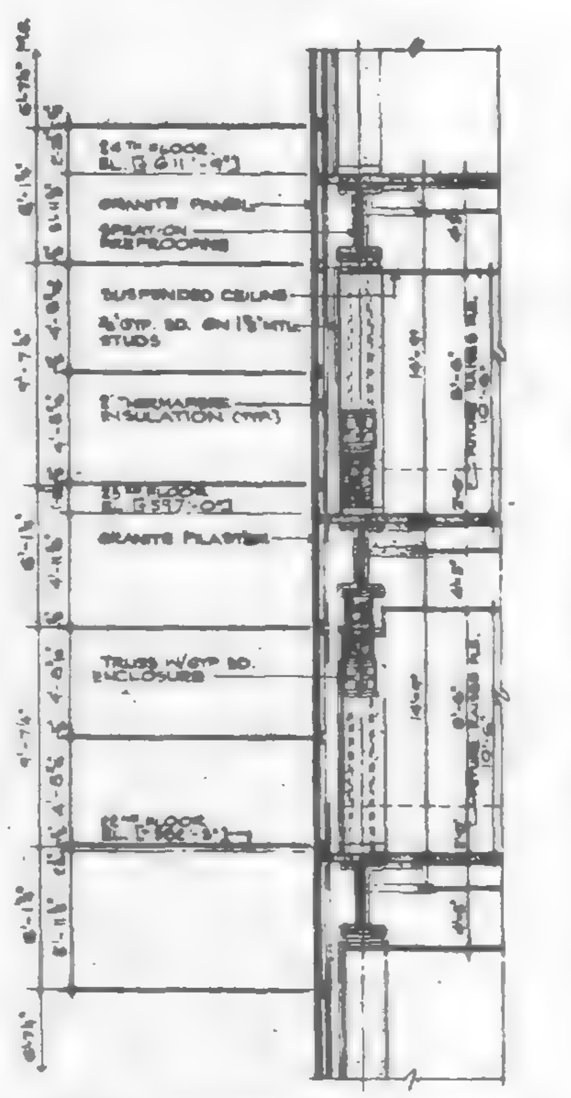
A EXTERIOR ELEVATION OF SOUTH FACE • SOUTH-EAST CORNER • FLOORS 22 & 23 (NORTH WALL SIMILAR)
SCALE: ¼"=1'-0"



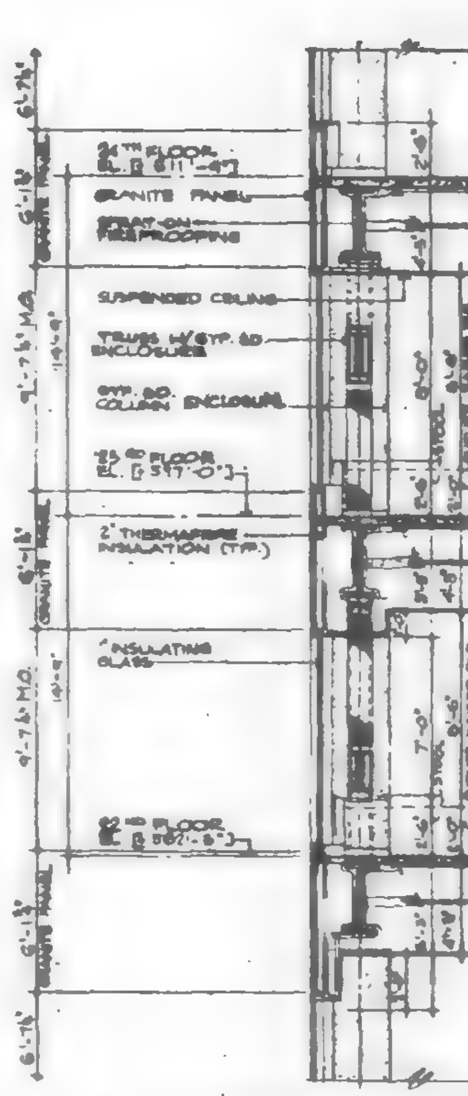
B EXTERIOR ELEVATION • EAST FACE • SOUTH-EAST CORNER • FLOORS 22 & 23 (WEST FACE SIMILAR)
SCALE: ¼"=1'-0"



G EXTERIOR SOUTH WALL SECTION THRU TRUSS FLOORS 22 & 23
SCALE: ¼"=1'-0"



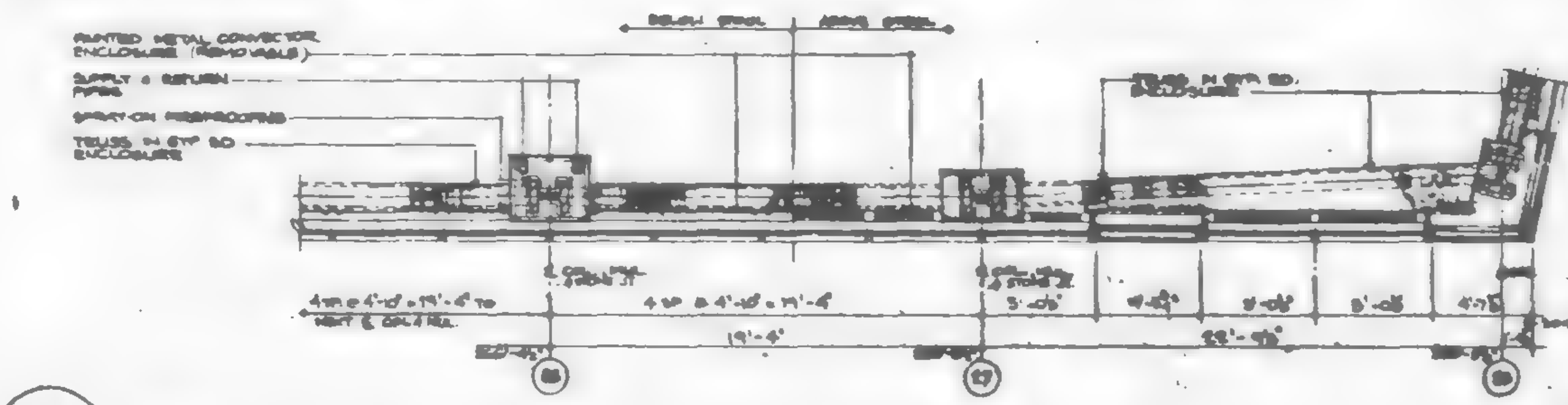
H EXTERIOR SOUTH WALL SECTION THRU TRUSS FLRS 22 & 23 • PLASTERS
SCALE: ¼"=1'-0"



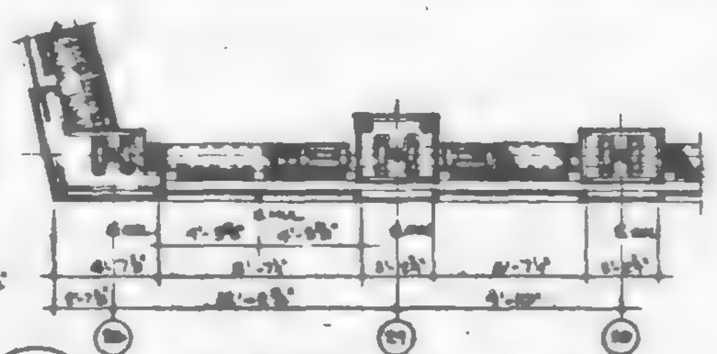
J EXTERIOR EAST WALL SECTION THRU TRUSS FLOORS 22 & 23
SCALE: ¼"=1'-0" (WEST WALL SIMILAR)

SYMBOLS:
FLAME FINISH GRANITE FACING
POLISHED FINISH GRANITE FACING

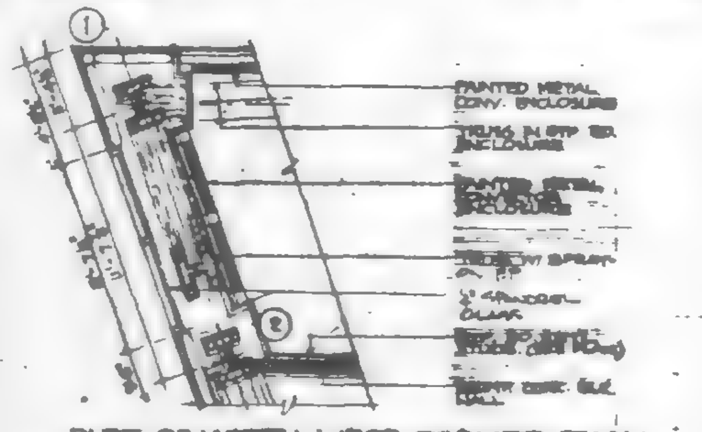
GENERAL NOTE:



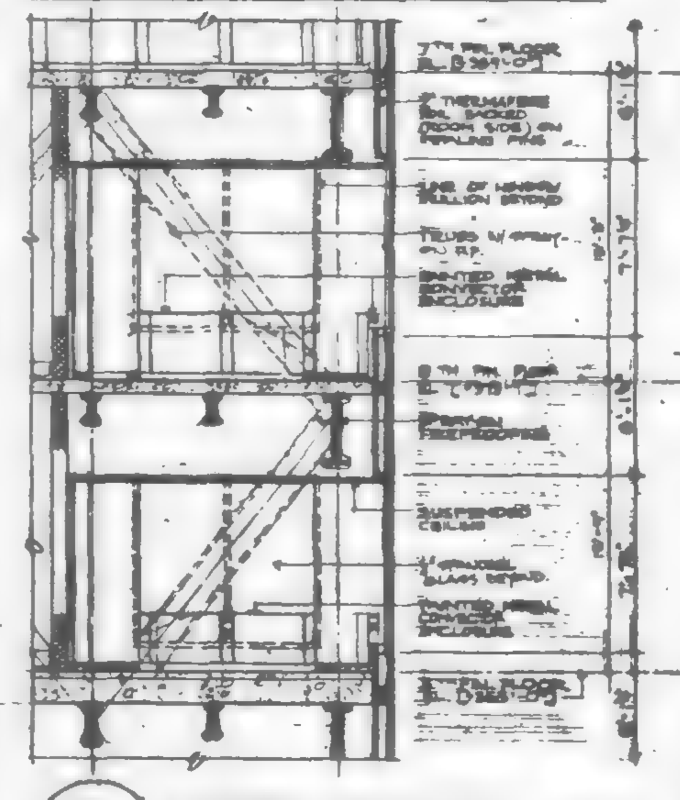
C PLAN OF SOUTH WALL • SOUTHEAST CORNER • FLOORS 22 & 23
SCALE: ¼"=1'-0"



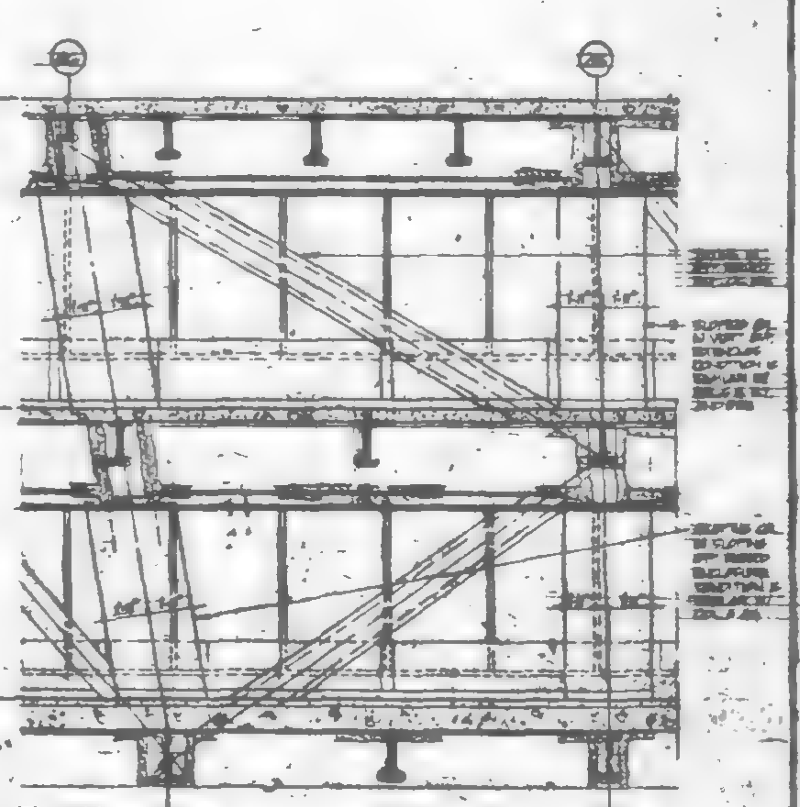
D PLAN OF EAST WALL • SOUTH-EAST CORNER • FLOORS 22 & 23
SCALE: ¼"=1'-0"



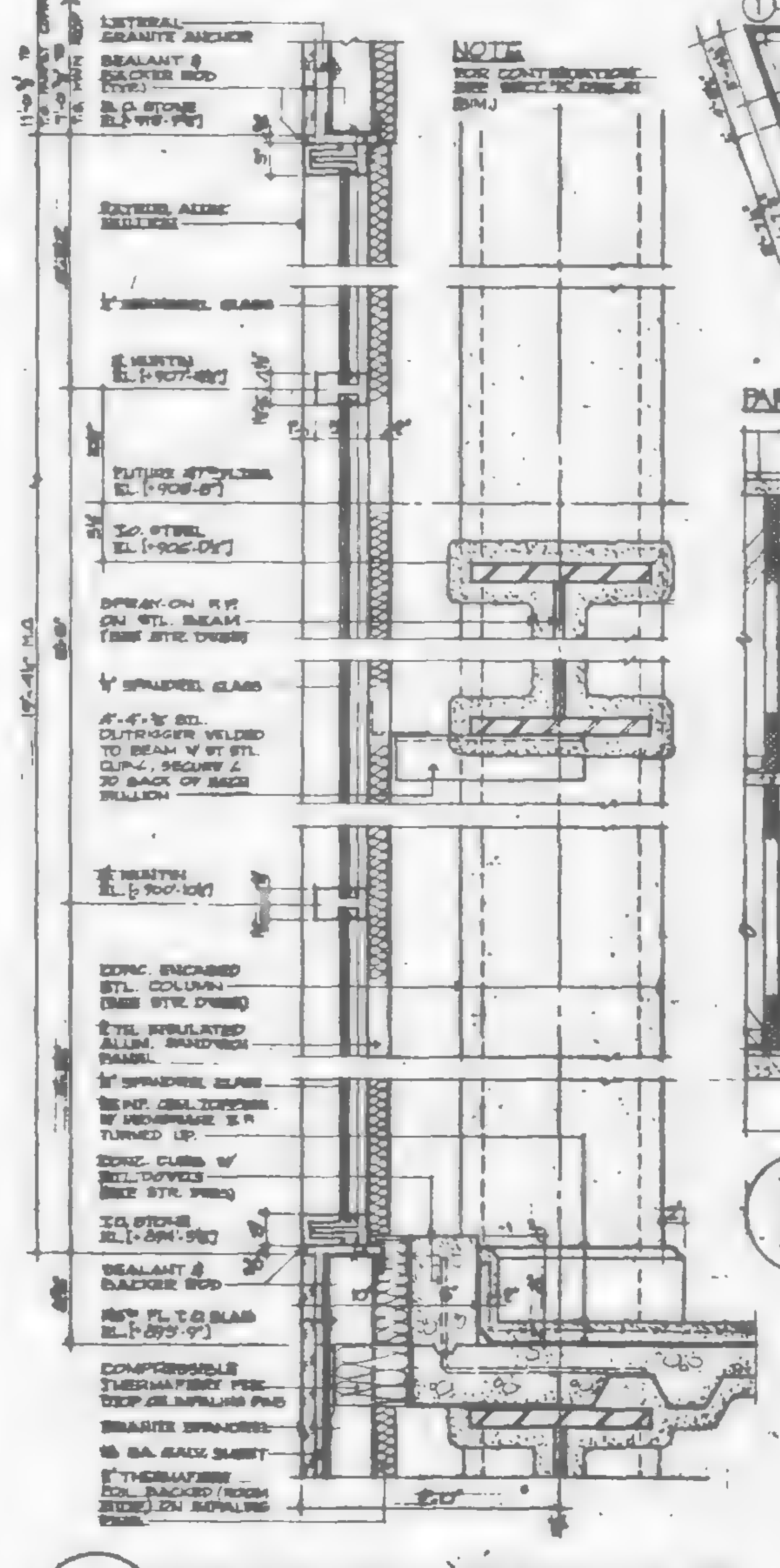
PART OF NORTH-WEST CORNER PLAN



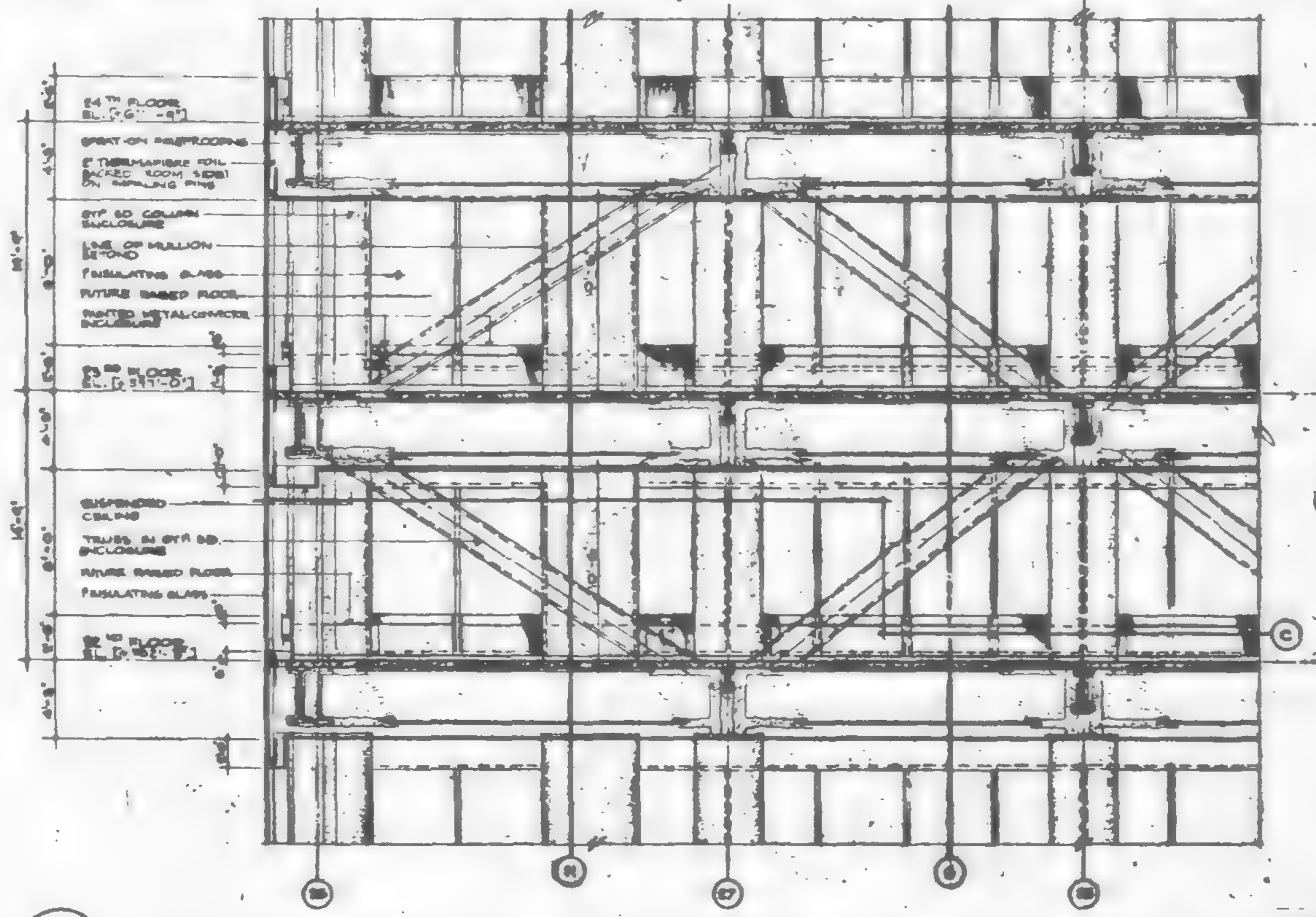
L INTERIOR ELEVATION AND PLAN AT NORTH-WEST CORNER AT 5TH & 6TH FLRS.
SCALE: ¼"=1'-0" (NORTH-EAST CORNER SIM.)



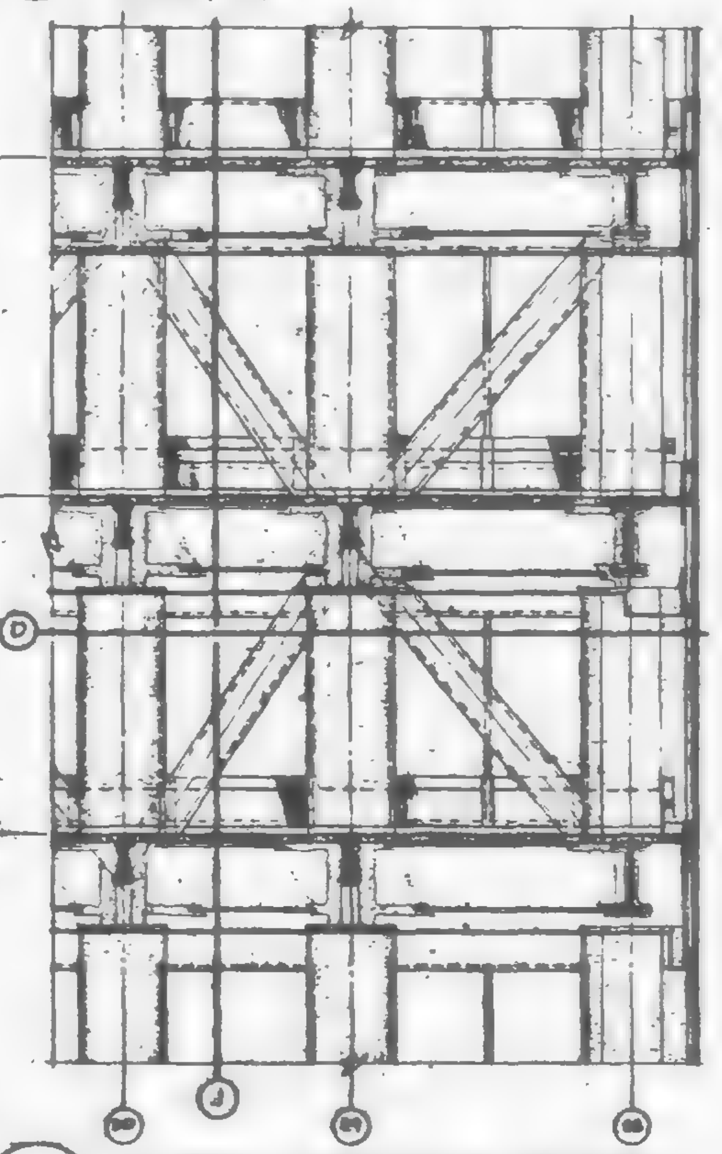
M PART'L INT. ELEV. @ NORTH WALL 45TH & 46TH FL



K SECTION THRU SPANDREL GLASS CURTAIN WALL AT HOUSE TANK AT 46TH FLOOR AT NORTH WALL



E INTERIOR ELEVATION OF SOUTH FACE • SOUTH-EAST CORNER • FLOORS 22 & 23
SCALE: ¼"=1'-0"



F INTERIOR ELEVATION OF EAST FACE • SOUTH-EAST CORNER • FLOORS 22 & 23
SCALE: ¼"=1'-0"

CURTAIN WALL #2

7
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STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

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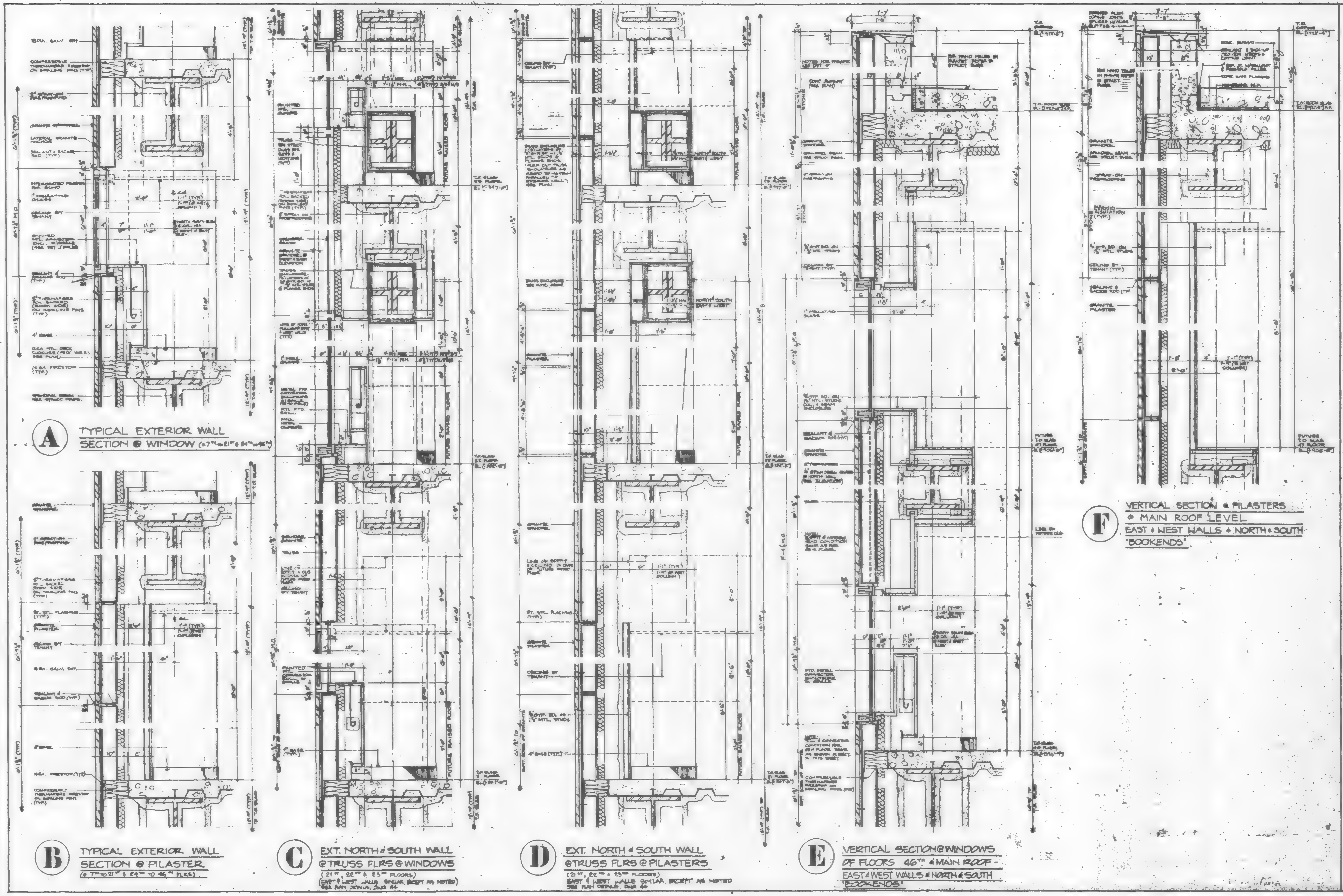


GENERAL NOTE:
PROVIDE SEPARATION OF DISSIMILAR METALS

TYPICAL VERTICAL DETAILS • 1

7 WORLD TRADE CENTER

EMERY ROTH & SONS P.C.

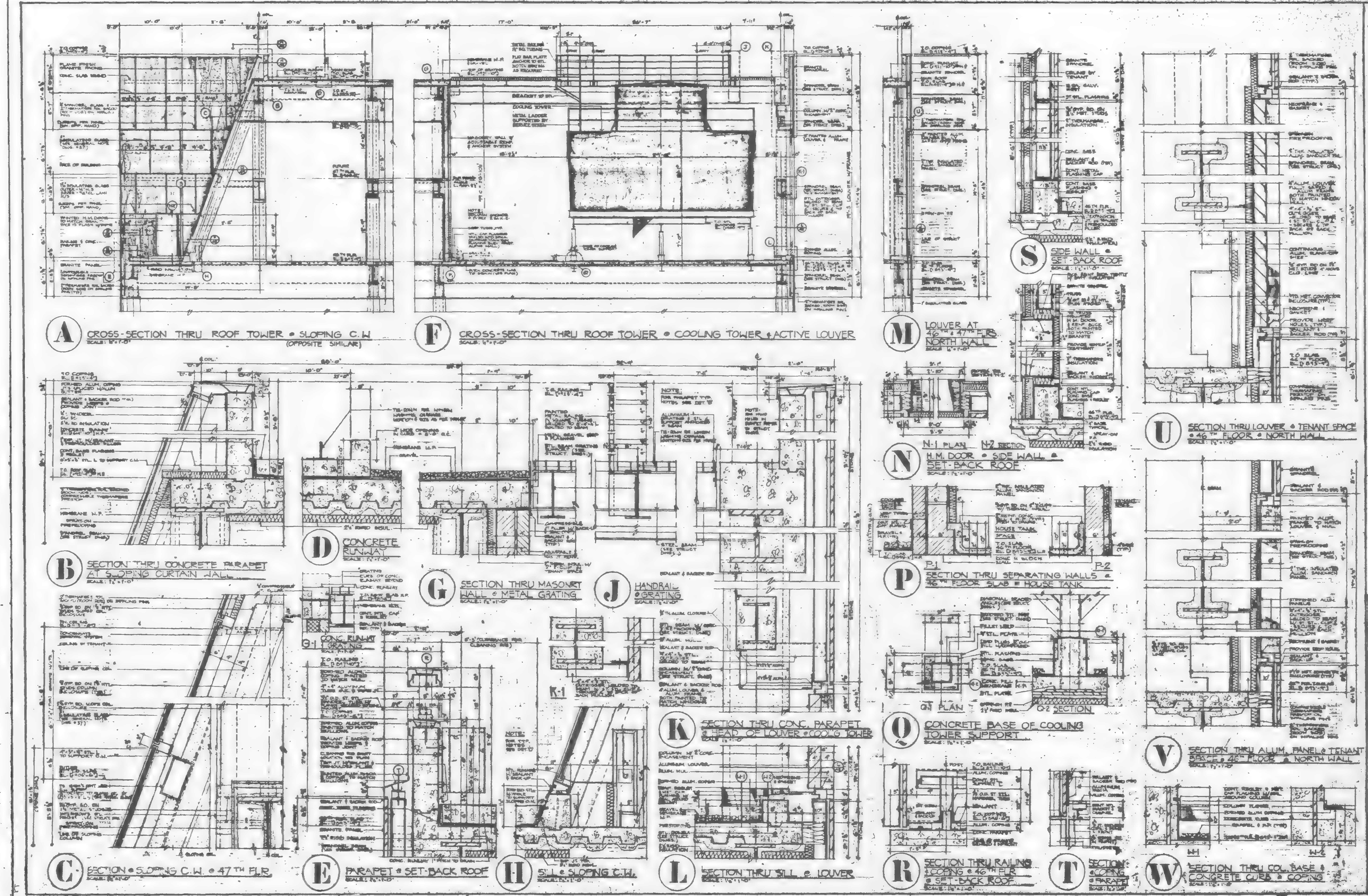
ARCHITECTS

CANTOR

HENNEBERY

SCALE: 1½" = 1'-0"

40



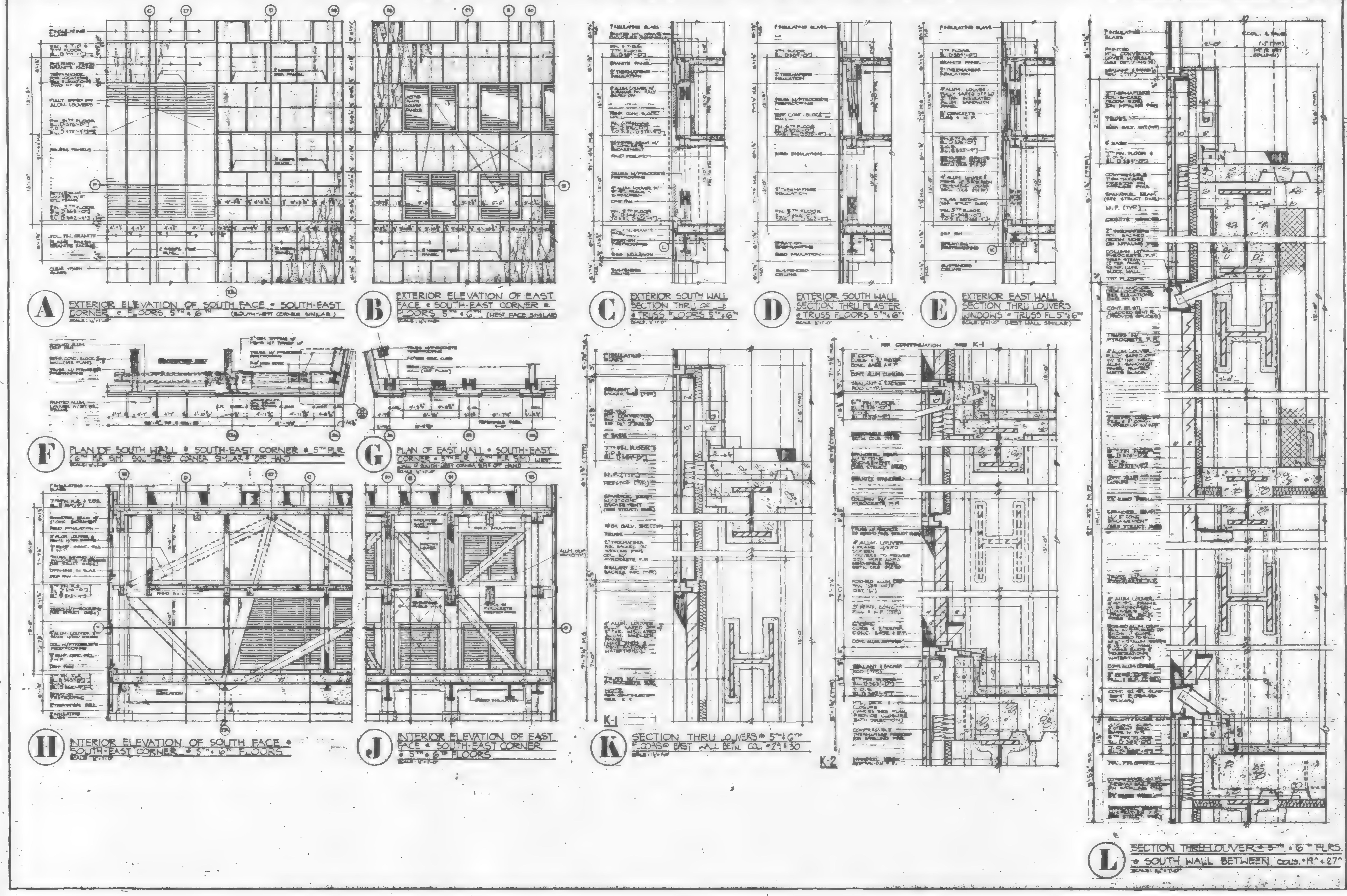
TYPICAL VERTICAL DETAILS • 2

7 WORLD TRADE CENTER

STORY OFFICE BUILDING

EMERY ROTH & SONS P.C.
ARCHITECTS

41



DATE | REVISIONS

CURTAIN WALL #3

7
WORLD TRADE CENTER
47 STORY OFFICE BUILDING

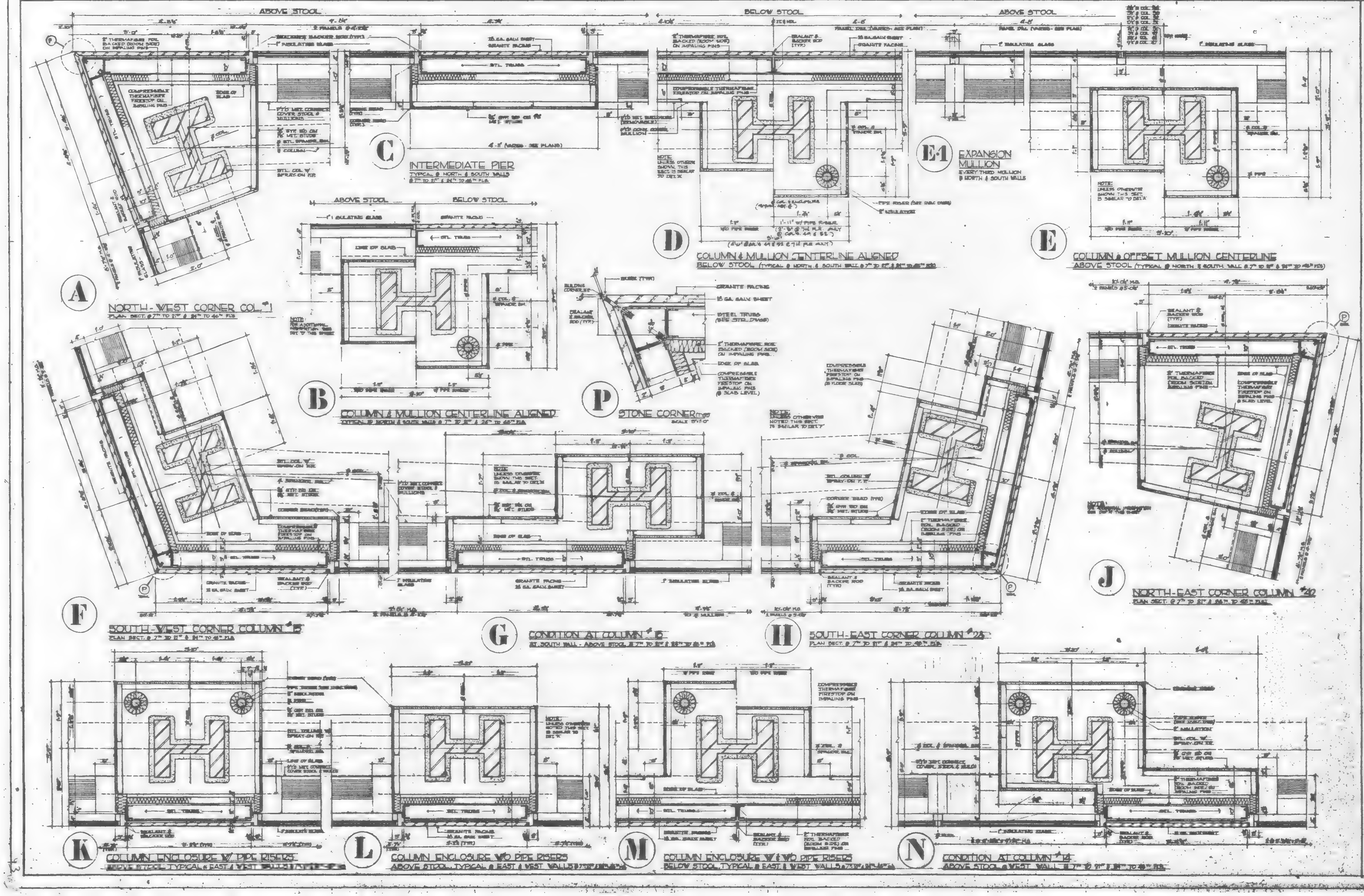
EMERY ROTH & SONS P.C
ARCHITECTS

IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY

SCALE: AS NOTED

DWG. 42



REVISIONS

TYP. PLAN DETAILS #1
AT 7TH TO 21ST & 24TH TO 46TH FL'S

7
WORLD TRADE CENTER
47 STORY OFFICE BUILDING

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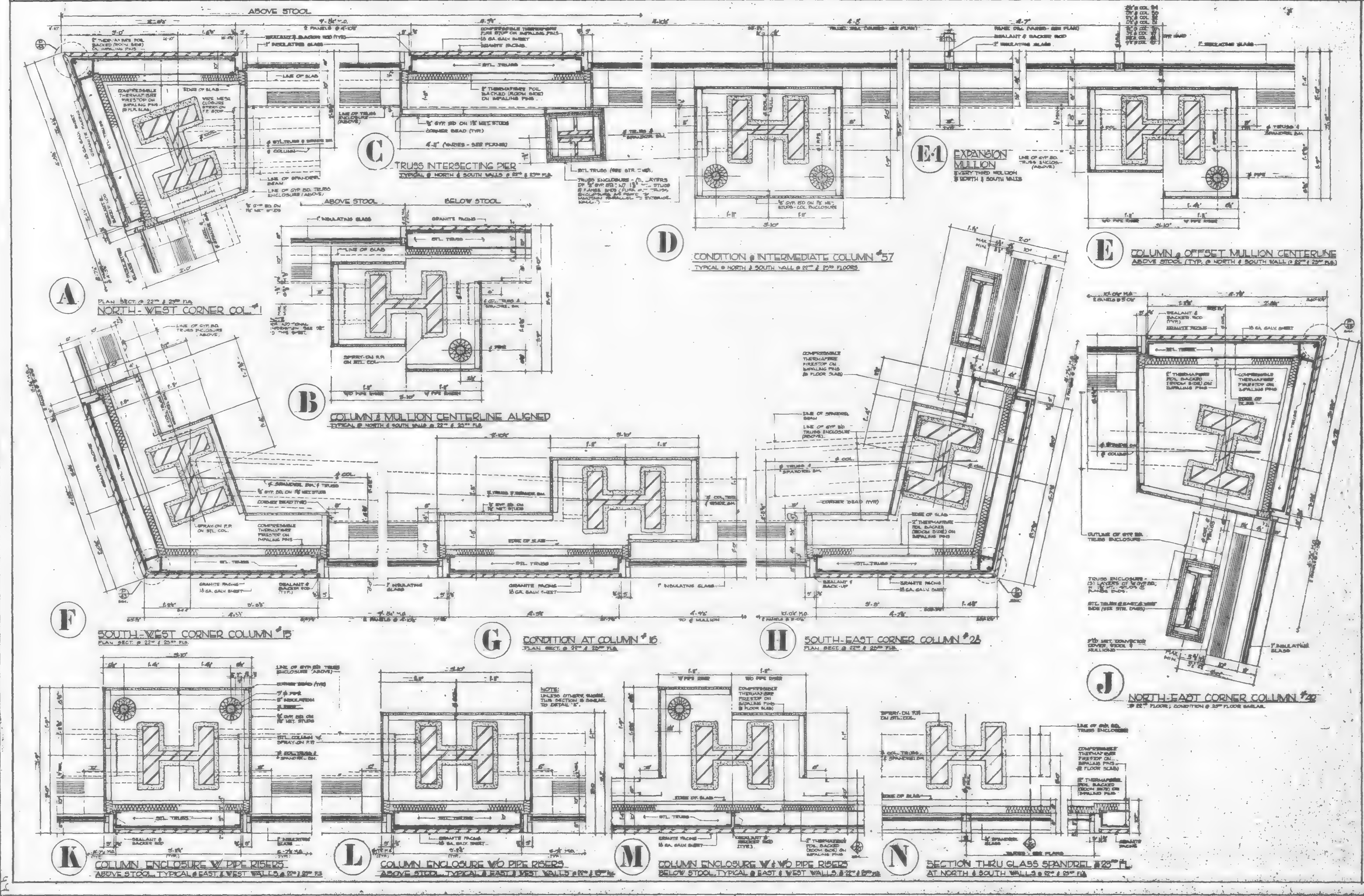
ARCHITECTS

IRWIN G. CANTOR P.C.

SYSKA & HENNESSY

43



GENERAL NOTES:

1. GYPSUM BOARD F.P. ON TRUSS DIAGONALS SHALL PENETRATE ADJOINING COLUMN GYP. BD. ENCLOSURE OR CEILING LINE MIN. 4"; THEN CLOSE END OF MENTIONED TRUSS GYP. BD. ENCLOSURE W/ WIRE MESH & PROVIDE SPRAY-ON F.P. FROM END OF GYP. BD. TO SPANDREL BEAM F.P.
2. [illegible] METALS

DATE | REVISIONS

TYP. PLAN DETAILS #2
AT 22ND AND 23RD FLRS.

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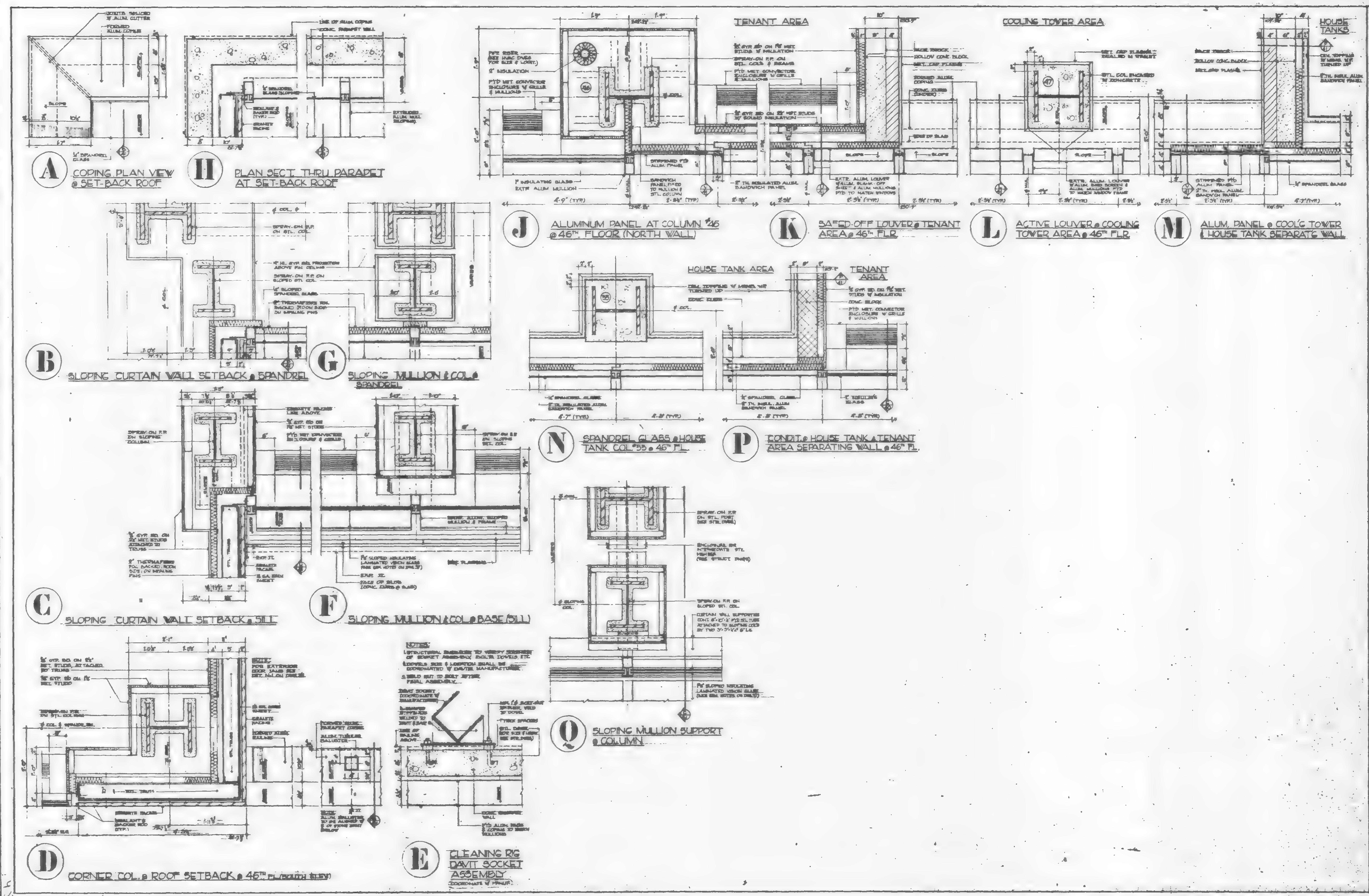
DWG.
44



GENERAL NOTE:

PLAN DETAILS @ 46TH & 47TH FLS

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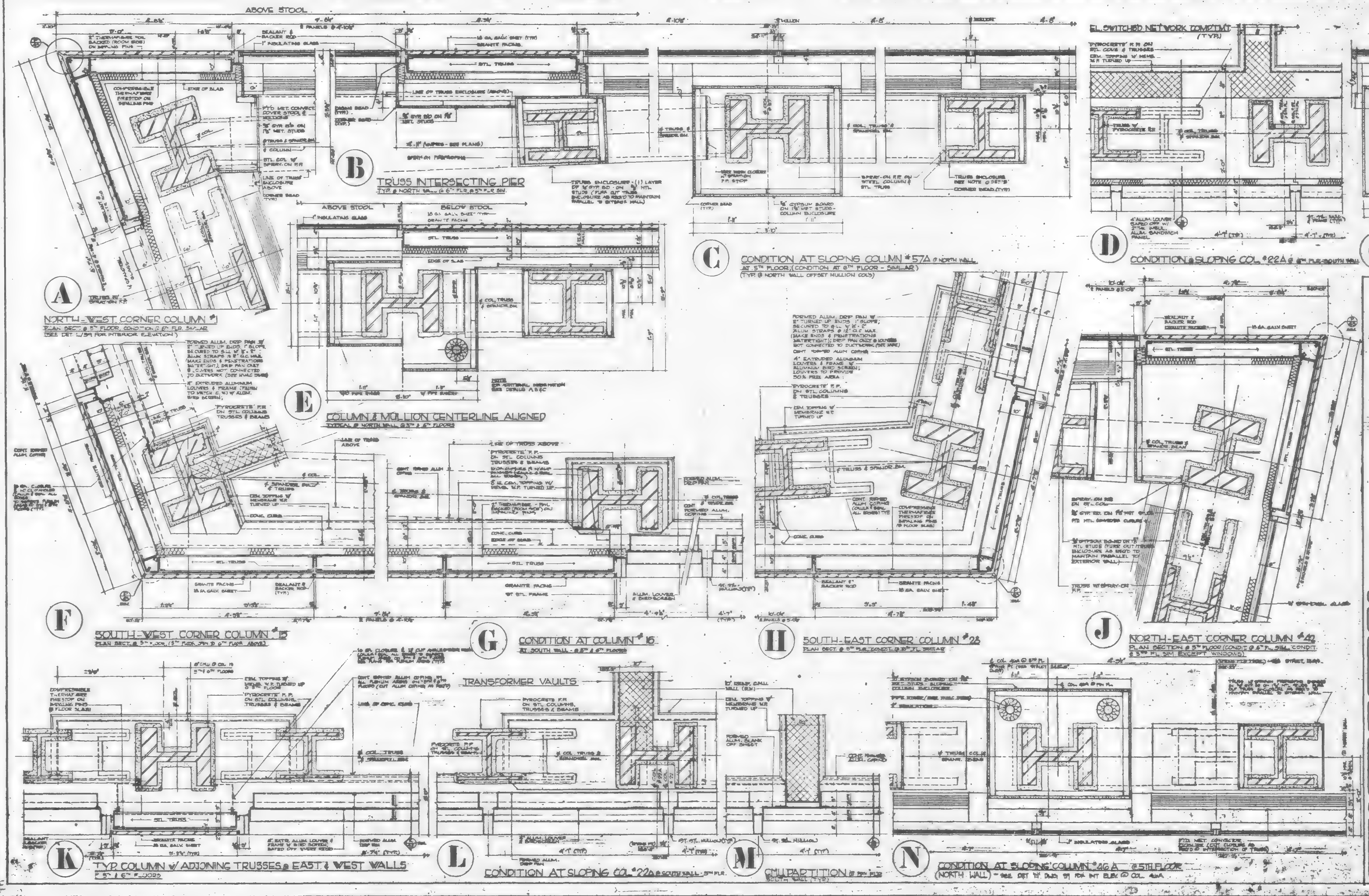
SYSKA & HENNESSY
ENGINEERS

45



GENERAL NOTES:

1. PROVIDE SEPARATION OF DISSIMILAR METALS
2. TRUSS ENCLOSURES ARE TO BE TRUE DIAGONALS. INTEGRITY OF ENCLOSURE TO BE MAINTAINED THROUGHOUT. NO HORIZONTAL GYP. BD. DEVIATION @ GUSSET PL. LOCATIONS ALLOWED. ADJUST ENCLOSURE DETAILS AS REQD. TO ACHIEVE INTENT.
3. TRUSSES, SPANDREL BEAMS & COLUMNS W/ PYROCRETE & ANY DUCTWORK OR PIPING EXPOSED TO OPEN AREA BEHIND LOUVER TO BE PAINTED MATTE BLACK. ALL SUPPORTING ELEMENTS & SUBSTRUCTURE FOR LOUVERS TO BE PAINTED MATTE BLACK TO HAVE WALL ABOVE LOUVER.

DATE	REVISIONS

TYPICAL PLAN DETAILS @ 5 & 6 FLS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
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WASHINGTON STREET AND WEST BROADWAY
NEW YORK, NEW YORK

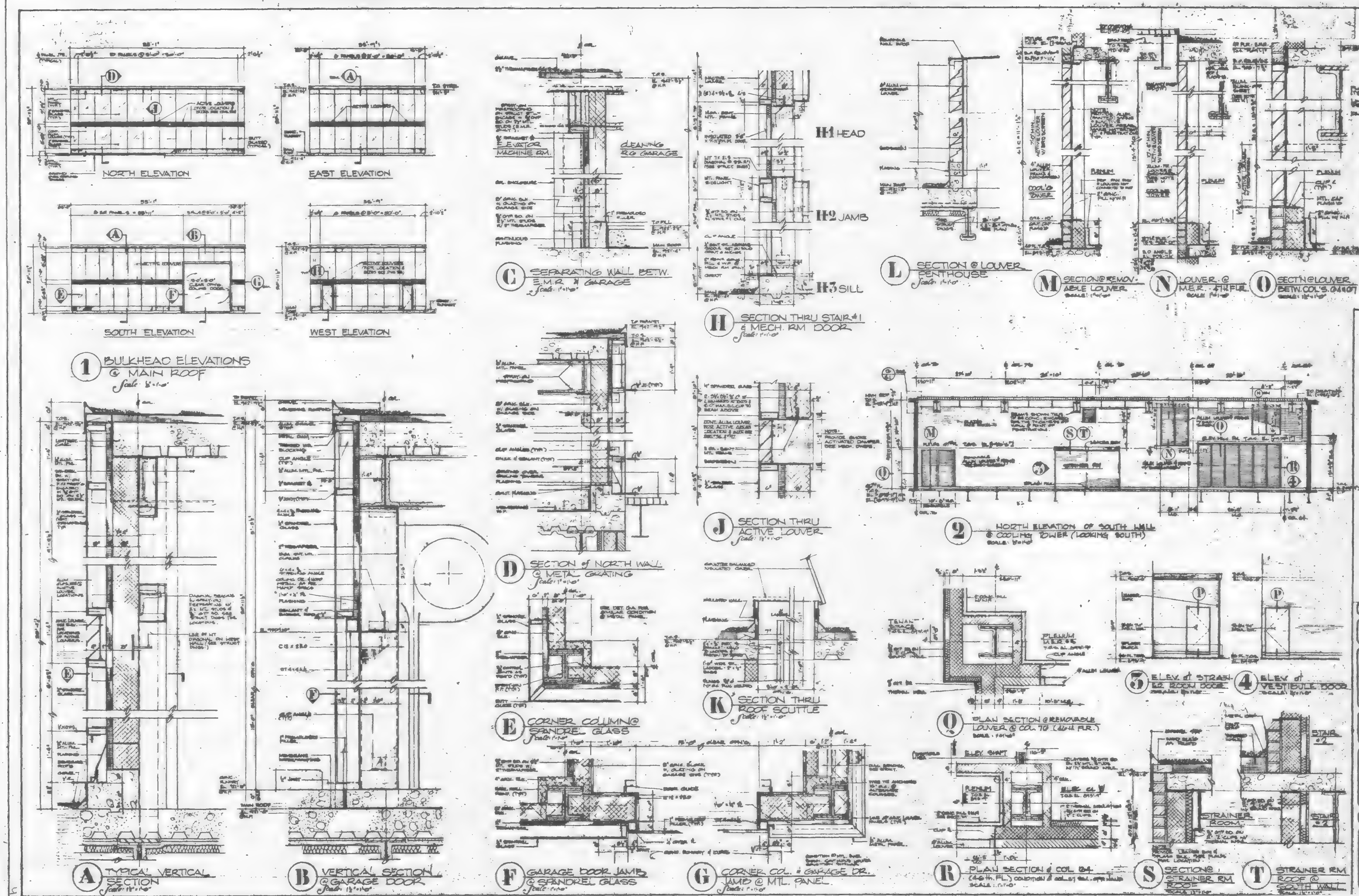
EMERY ROTH & SONS P.C.
ARCHITECTS
NEW YORK, N.Y.

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
NEW YORK, N.Y.

SYSKA & HENNESSY
ENGINEERS
NEW YORK, N.Y.

DATE:
SCALE:

NO. 46



DATE | REVISIONS

BULKHEAD DETAILS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

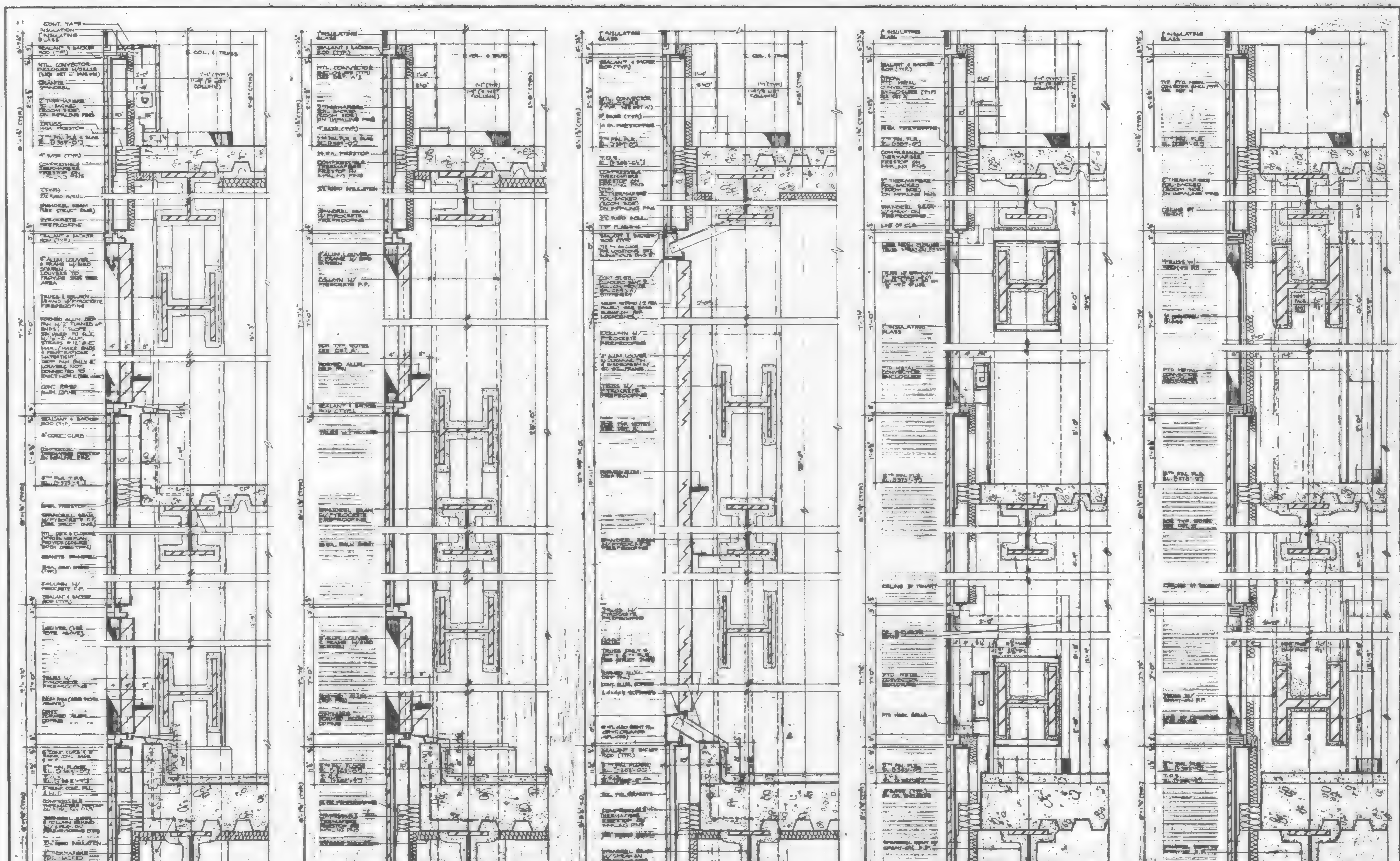
EMERY ROTH & SONS P.C.
ARCHITECTS

THE OFFICE OF
IRWIN G. CANTOR, P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

SCALE:

47



A SECTION THRU WEST WALL @ 5TH & 6TH FLOORS • ACTIVE LOUVER (EAST WALL SIMILAR) SCALE 1½" = 1'-0"

B SECTION THRU WEST WALL @ 5TH & 6TH FLOORS • ACTIVE LOUVER FOR 2 STORIES PLENUM (EAST WALL SIMILAR) SCALE: 1½" = 1'-0"

C SECTION THRU SOUTH WALL @ 5TH & 6TH FLOORS • ACTIVE LOUVER FOR 2 STORIES PLENUM SCALE: 1½" = 1'-0"

D SECTION THRU NORTH WALL @ 5TH & 6TH FLOORS • FLUSH WINDOWS

E SECTION THRU WEST WALL @ 5TH & 6TH FLOORS • RECESSED WINDOWS BETWEEN COLS. 1 & 2 SCALE: 1½" = 1'-0" (EAST WALL SIM. OPP. HAND BETW. COLS. 41 & 42 @ 5TH & 6TH)

GENERAL NOTES:

1. SEPARATE ALL DISSIMILAR METALS
2. TRUSS ENCLOSURES ARE TO BE TRUE DIAGONALS. INTEGRITY OF ENCLOSURES TO BE MAINTAINED THROUGHOUT. NO HORIZONTAL GYP. BD. DEVIATION FROM TRUE DIAGONAL ALLOWED. ADJUST ENCLOSURE DETAIL AS REQ'D TO ACHIEVE INTENT.
3. TRUSSES, SPANDREL BEAMS & COLUMNS W/ PYROCRETE...

ISSUES

MISCELLANEOUS DETS

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK NEW YORK

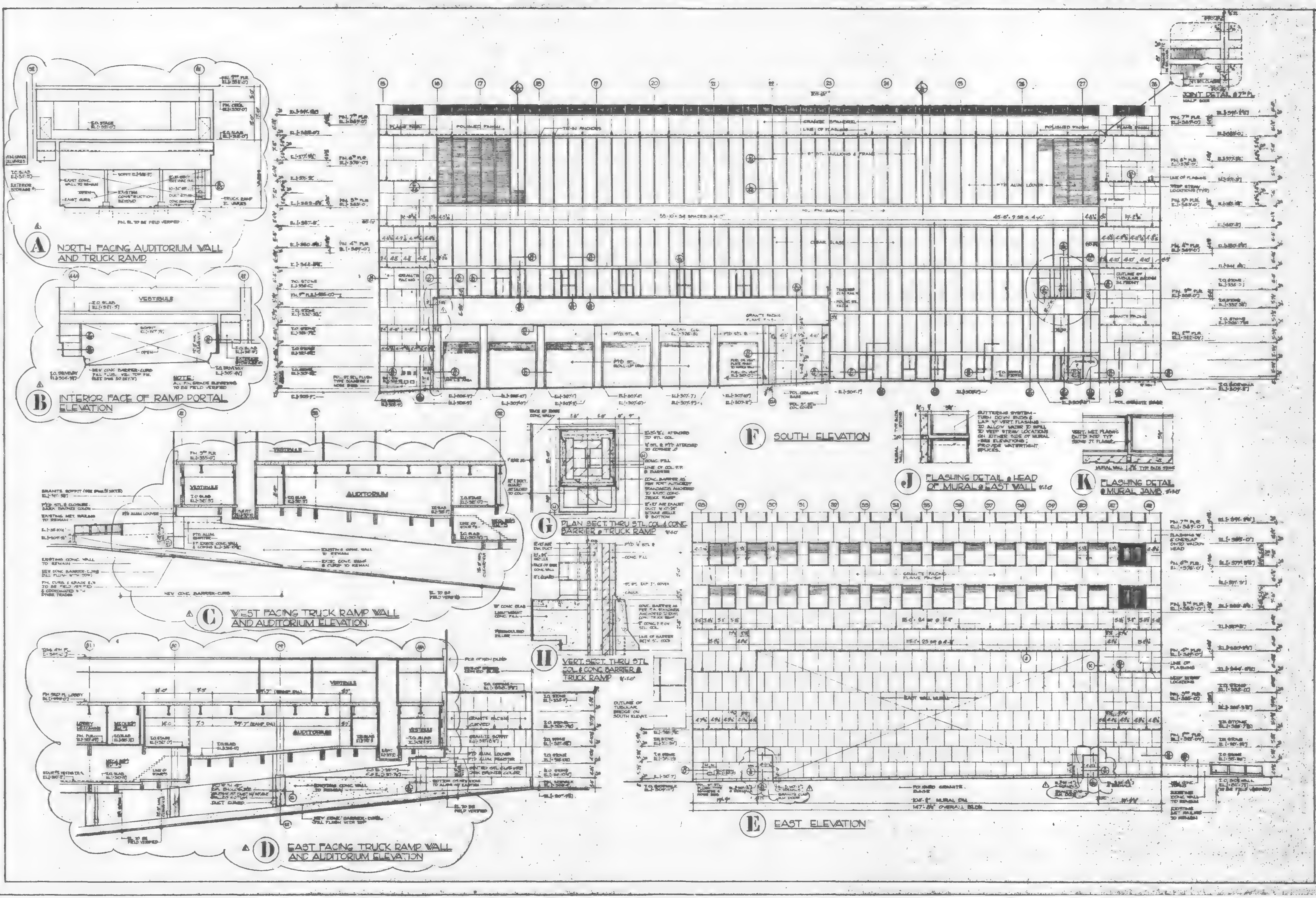
EMERY ROTH & SONS P.C. ARCHITECTS

THE OFFICE OF IRWIN G. CANTOR P.C. STRUCTURAL ENGINEERS

SYSKA & HENNESSY ENGINEERS

SCALE: AS NOTED

DWG. 48



GENERAL NOTES:

VERTICAL DIMENSIONS INDICATE ACTUAL STONE SIZES & JOINTS (& HORIZONTAL JOINTS SHOWN).

HORIZONTAL DIMENSIONS INDICATE ℄ OF VERTICAL JOINTS.

ALL EXISTING CON-ED BUILDING DIMENSIONS & FIN. GRADES SHALL BE FIELD VERIFIED.

FOR SYMBOLS TO GLASS TYPES SEE DWG # 57.

TIE-IN ANCHORS - FOR FULL EXTENT SEE DWG # 57.

	DATE	REVISIONS
△	5-15-87	SECTIONS A, B, C & D REVISED DUE TO AUDITORIUM DESIGN
△	4-22-87	DOORS AT EAST ELEVAT. ALTERED, COL'S EXTENSION ADDED

BASE ELEVATIONS #2

7 WORLD TRADE CENTER
STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
NEW YORK, N.Y.

THE OFFICE OF
IRWIN G. CANTOR P.C.
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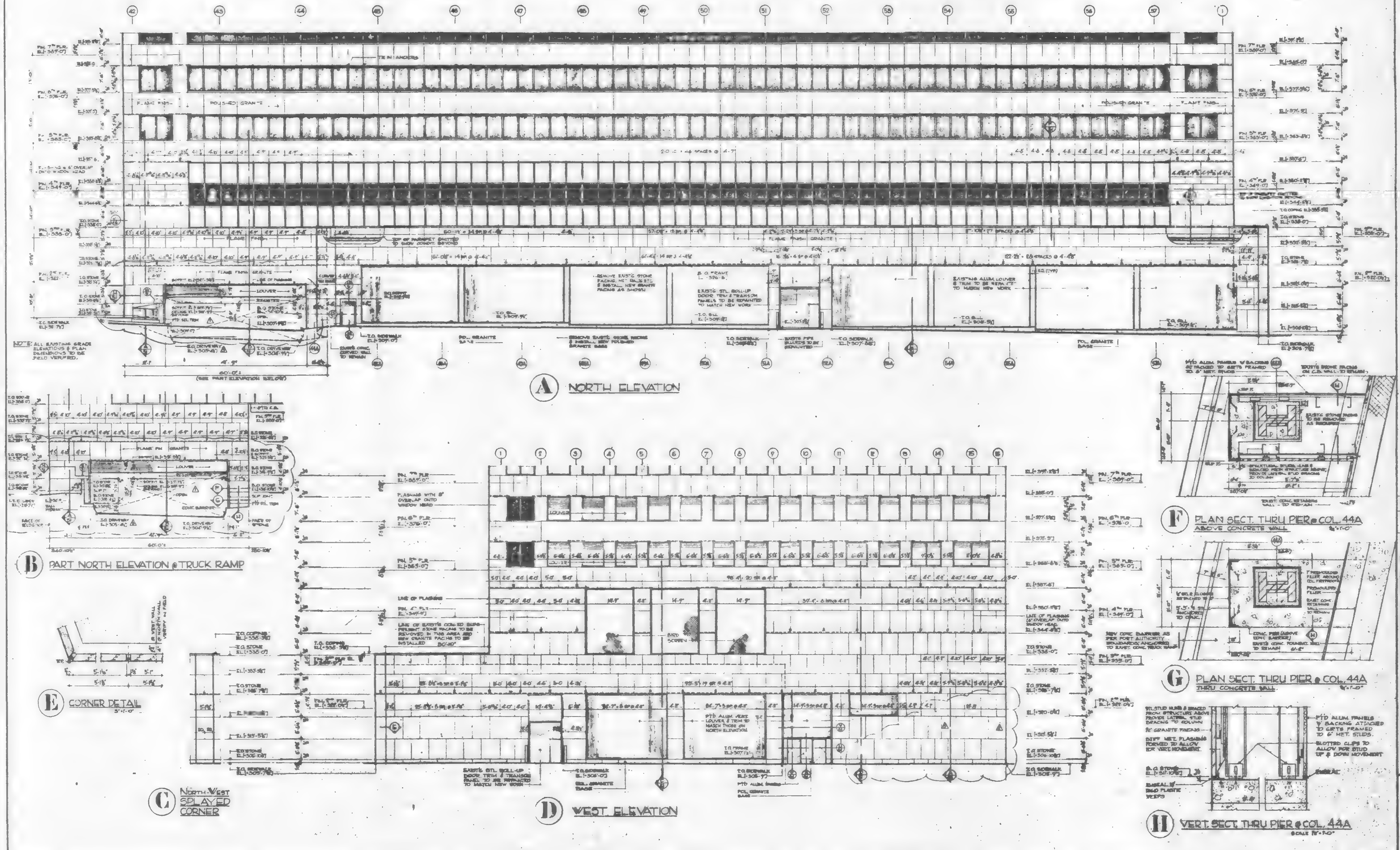
NEW YORK, N.Y.

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y.

DATE: OCT. 1986 | SCALE 1/8" = 1'-0" OR AS NOTED

50



GENERAL NOTES:

VERTICAL DIMENSIONS INDICATE ACTUAL STONE SIZES AND JOINTS (⅜ HORIZONTAL JOINTS SHOWN).

HORIZONTAL DIMENSIONS INDICATE ℄ OF ⅜ VERTICAL JOINTS.

ALL EXISTING CON-ED BUILDING DIMENSIONS & FIN. GRADES SHALL BE FIELD-VERIFIED.

FOR SYMBOLS TO GLASS TYPES SEE DWG #37.

TIE-IN ANCHORS - FOR FULL EXTENT SEE DWG #37.

WEEP HOLES - IN VERT. JOINTS.

ALL EXISTING CON-ED BUILDING DIMENSIONS & FINISHED GRADES SHALL BE FIELD VERIFIED AND EVENTUAL NEW STONE DIMENSIONS SHALL BE ACCOMODATED.

DATE	REVISIONS
5-15-87	WEST ELEV'D: SECT. A-64 ADDED PART NORTH ELEVATIONS A & B REV.
4-22-87	PART WEST ELEVATION 'D' REVISED. PLAZA STAIR AND ESCALATOR DELETED.
3-18-87	PART NORTH ELEVATIONS A & B REVISED AS PER AUDITOR IN DESIGN.

BASE ELEVATIONS #1

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
645 THIRD AVENUE NEW YORK, N.Y. 10022

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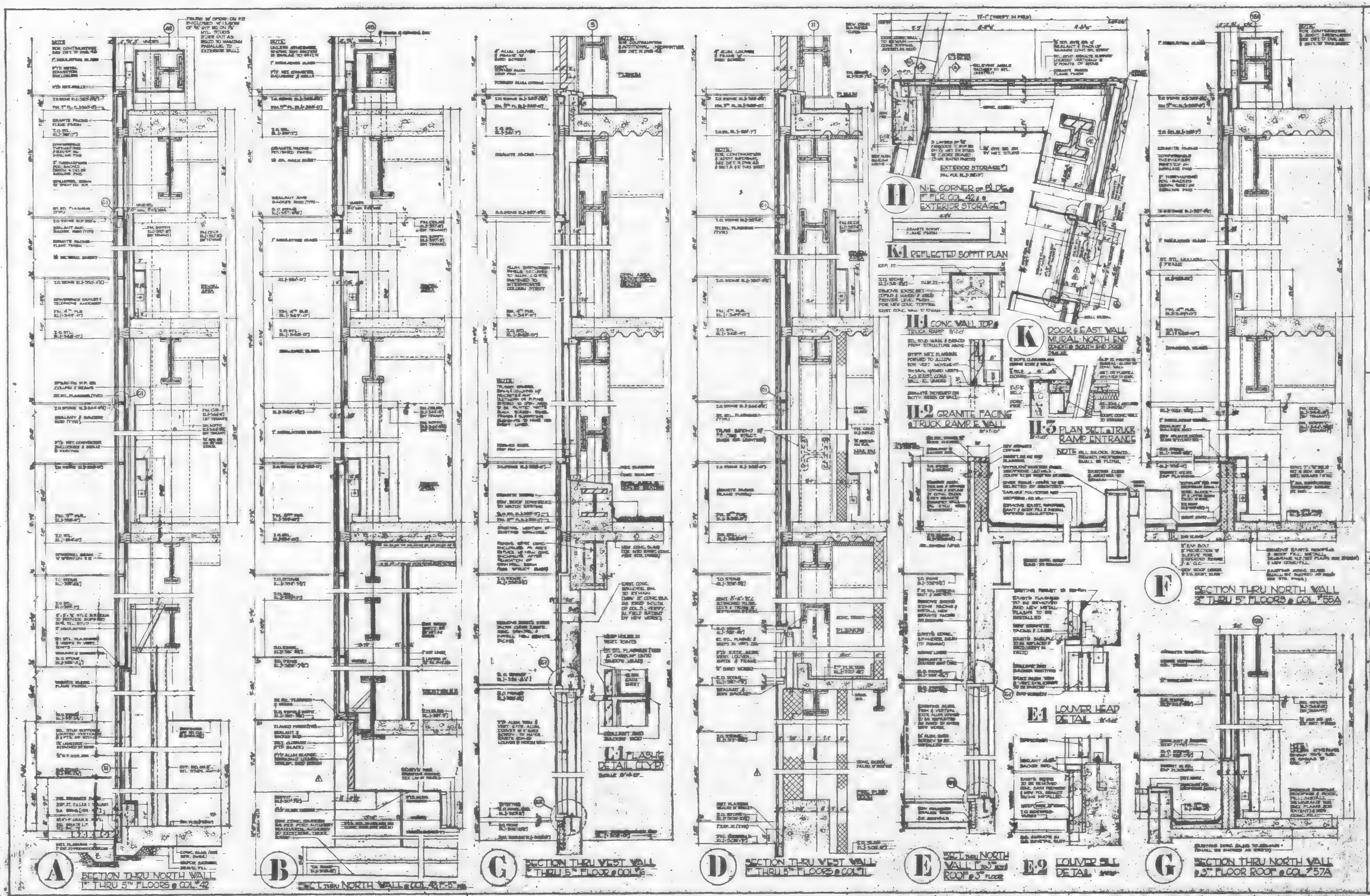
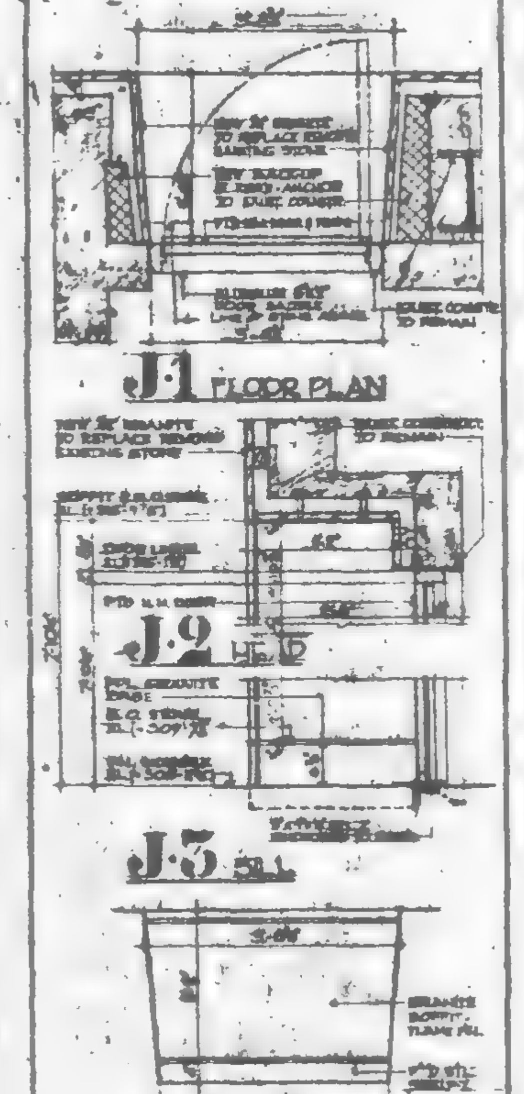
600 THIRD AVENUE NEW YORK, N.Y. 10016

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 30, 1986 | SCALE: ⅛"=1'-0" OR AS NOTED

DWG. 49





J-4 REFLECTED CEILING PLAN

J — DOOR DET. @ CONTD. N.E. CORNER STAIR

GENERAL NOTES

ALL EXISTING CON-ED. DIMENSIONS & FIN. GRADES SHALL BE FIELD VERIFIED.

BOTTOM OF STONE @ SIDEWALK TO BE EMBEDDED MIN. 4".

PROVIDE SEPARATION OF DISSIMILAR METALS.

DATE	REVISIONS
3 6-12-87	MURAL WALL DOOR GRANITE JAMB REPLACED WITH PTD. ALUM. (DET. K)
2 5-15-87	SECTION C ST. STL. DOOR ... CHANGED TO ...
1 4-22-87	SECTION D PLAZA STAIR & ESCALATOR ... CHANGED TO ... GRANITE FACING INSTALLED. SECTION B REVISED AS PER ... DESIGN.

BASE DETAILS #1

7 WORLD TRADE CENTER

STORY OFFICE BUILDING

BOUNDED BY

VESEY STREET AND BARCLAY STREET

WASHINGTON STREET AND WEST BROADWAY

NEW YORK NEW YORK

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ARCHITECTS

NEW YORK, N.Y.

THE OFFICE OF

IRWIN G. CANTOR P.C.

STRUCTURAL ENGINEERS

NEW YORK, N.Y.

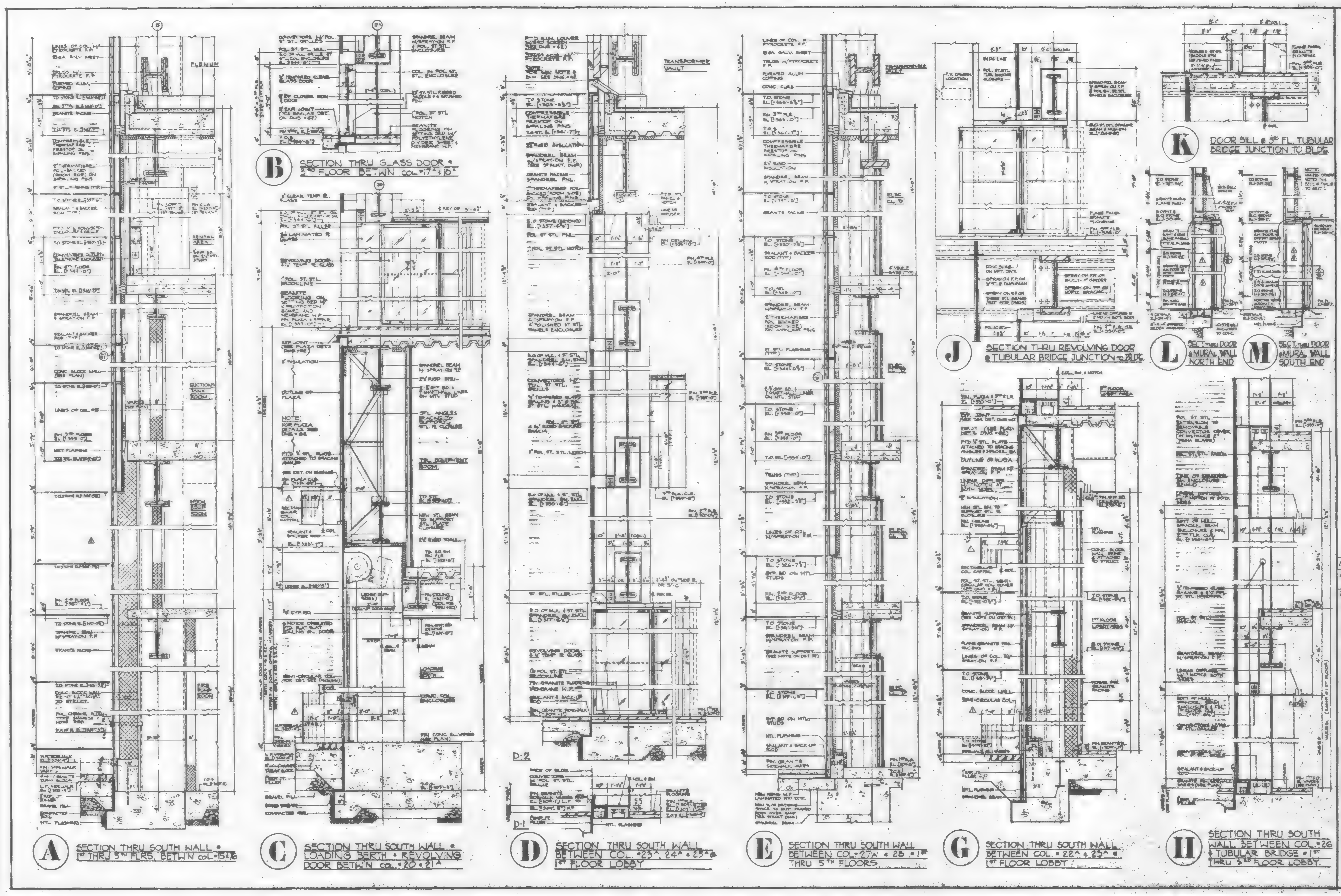
SYSKA & HENNESSY

ENGINEERS

NEW YORK, N.Y.

DATE:	SCALE: AS NOTED

DWG. 51



DATE	REVISIONS
3-17-87	MURAL WALL ... REPLACED WITH PTD ALUM ...
9-15-87	SECTION "A": PLAZA & ... DELETED AND REPLACE WITH GRANITE FAC... CHANGED TO ...
4-21-85	SECT ... CLAD ...

BASE DETAILS #2

7 WORLD TRADE CENTER
STORY OFFICE BUILDING
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK — NEW YORK

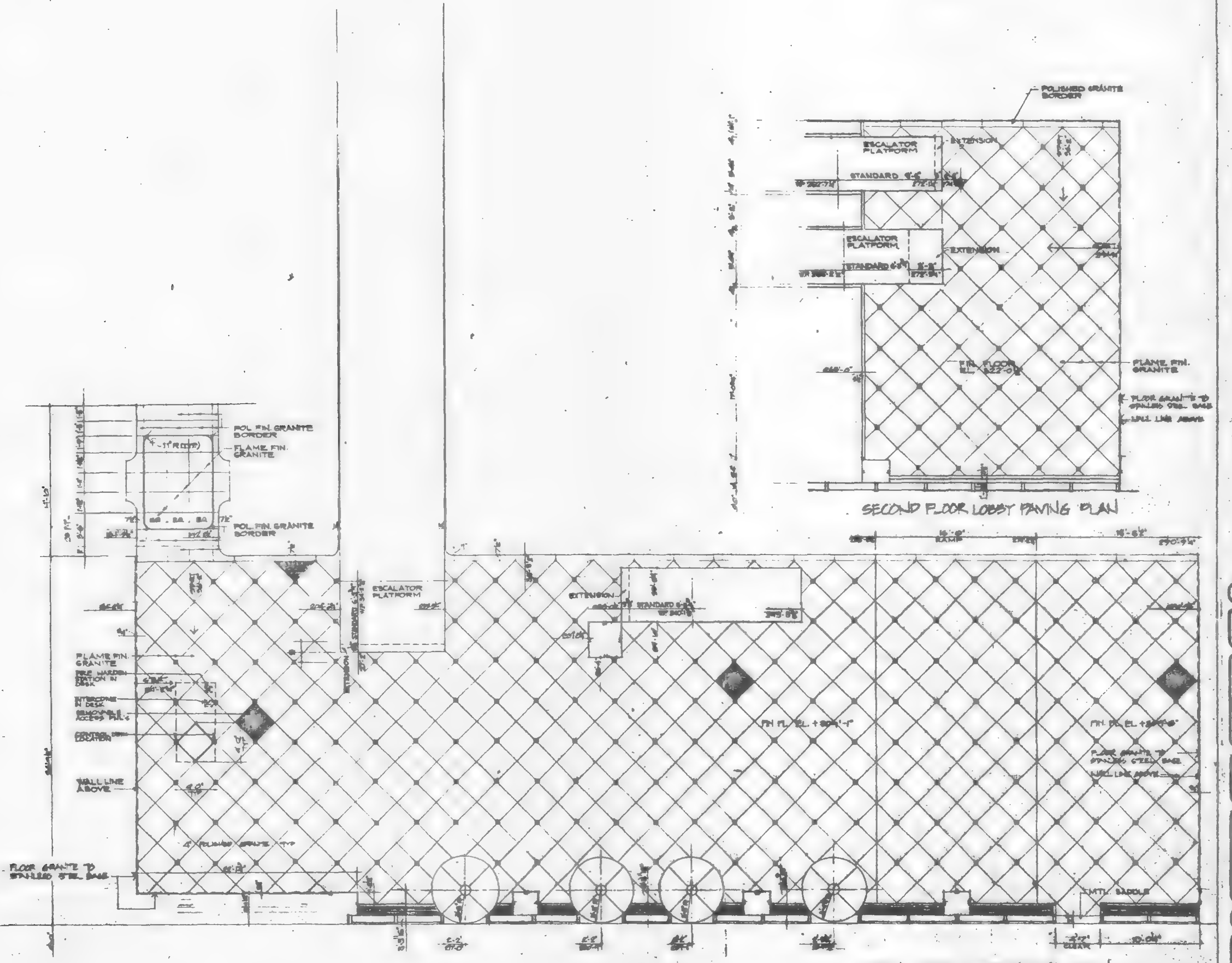
EMERY ROTH & SONS P.C.
ARCHITECTS
THIRD AVENUE — NEW YORK, NY

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
THIRD AVENUE — NEW YORK, N.Y.

SYSKA & HENNESSY
ENGINEERS
NEW YORK, N.Y.

DATE: — SCALE: 1/4" = 1'-0"

DWG. 51A



SECOND FLOOR LOBBY PAVING PLAN

FIRST FLOOR LOBBY PAVING PLAN

DATE	REVISIONS

FIRST AND SECOND FLOOR LOBBY PAVING PLAN

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
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WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

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STRUCTURAL ENGINEERS

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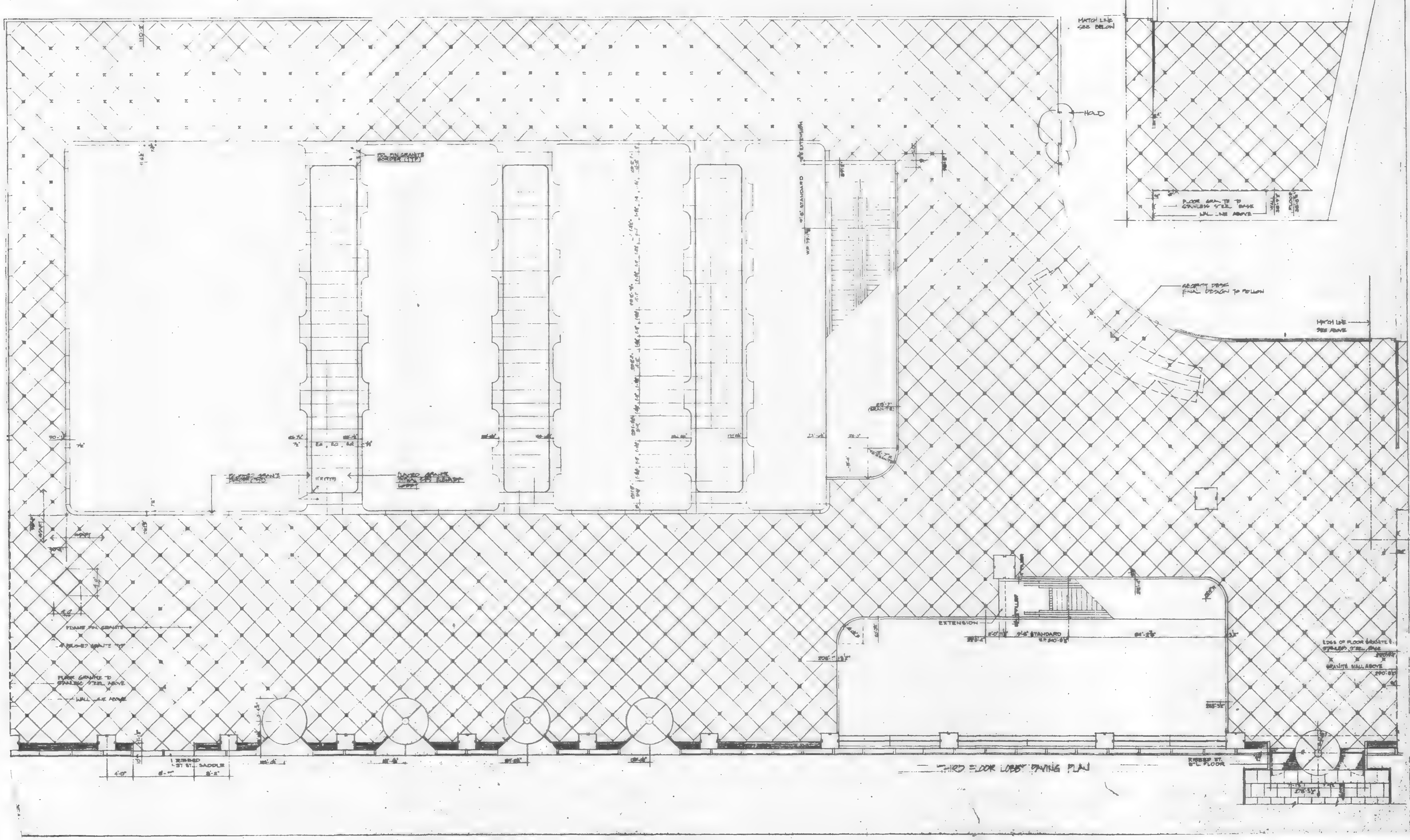
ENGINEERS

DATE: OCT 20, 1986 SCALE: 1/4" = 1'-0"

DWG. 54



DATE | REVISIONS

THIRD FLOOR LOBBY PAVING PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK NEW YORK

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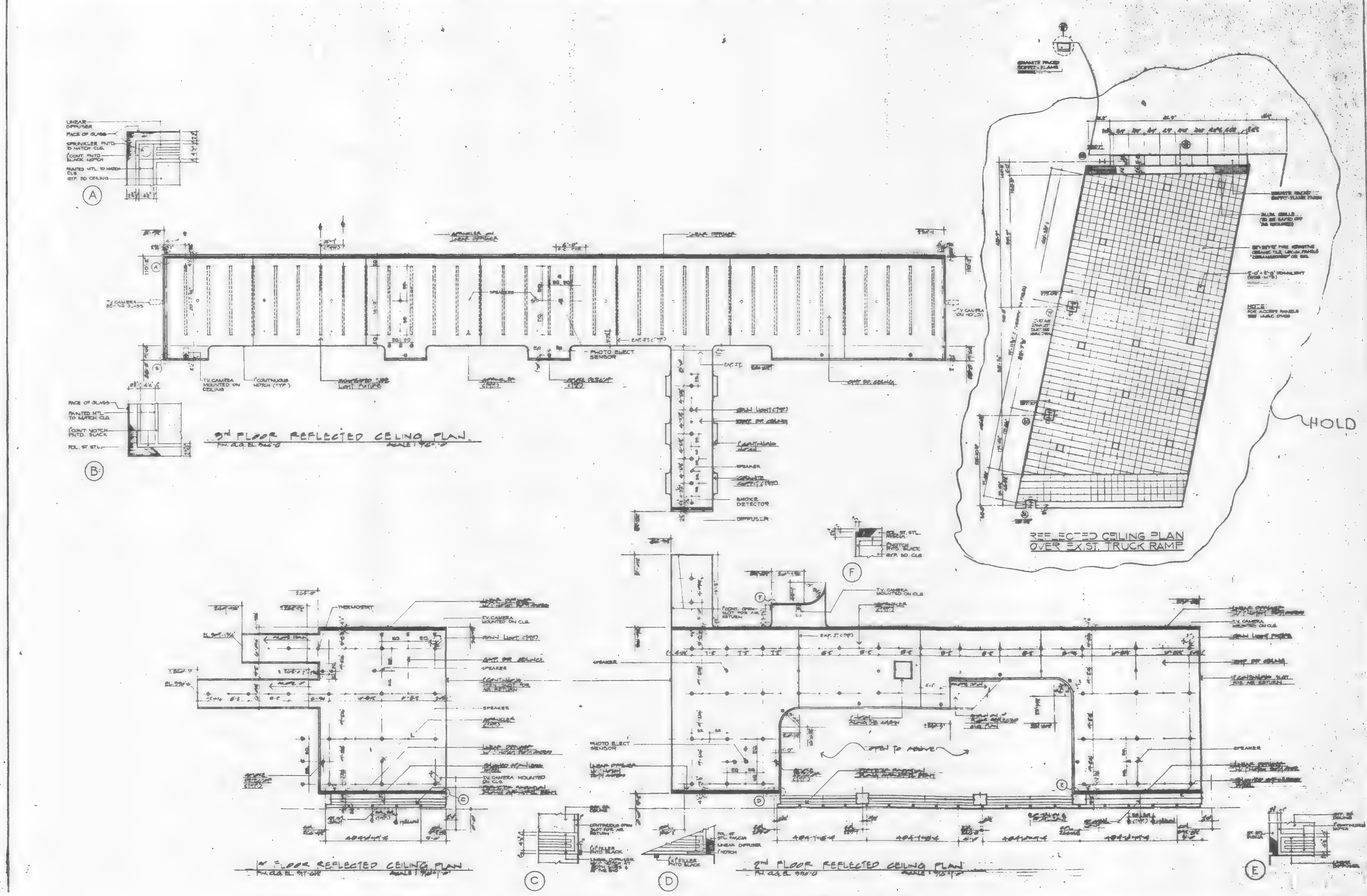
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

DATE: OCT. 20, 1986 | SCALE: 1/8" = 1'-0"

55



DATE | REVISIONS

1st, 2nd & 3rd FLOOR REFLECTED CLG. PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

EMERY ROTH & SONS P.C.
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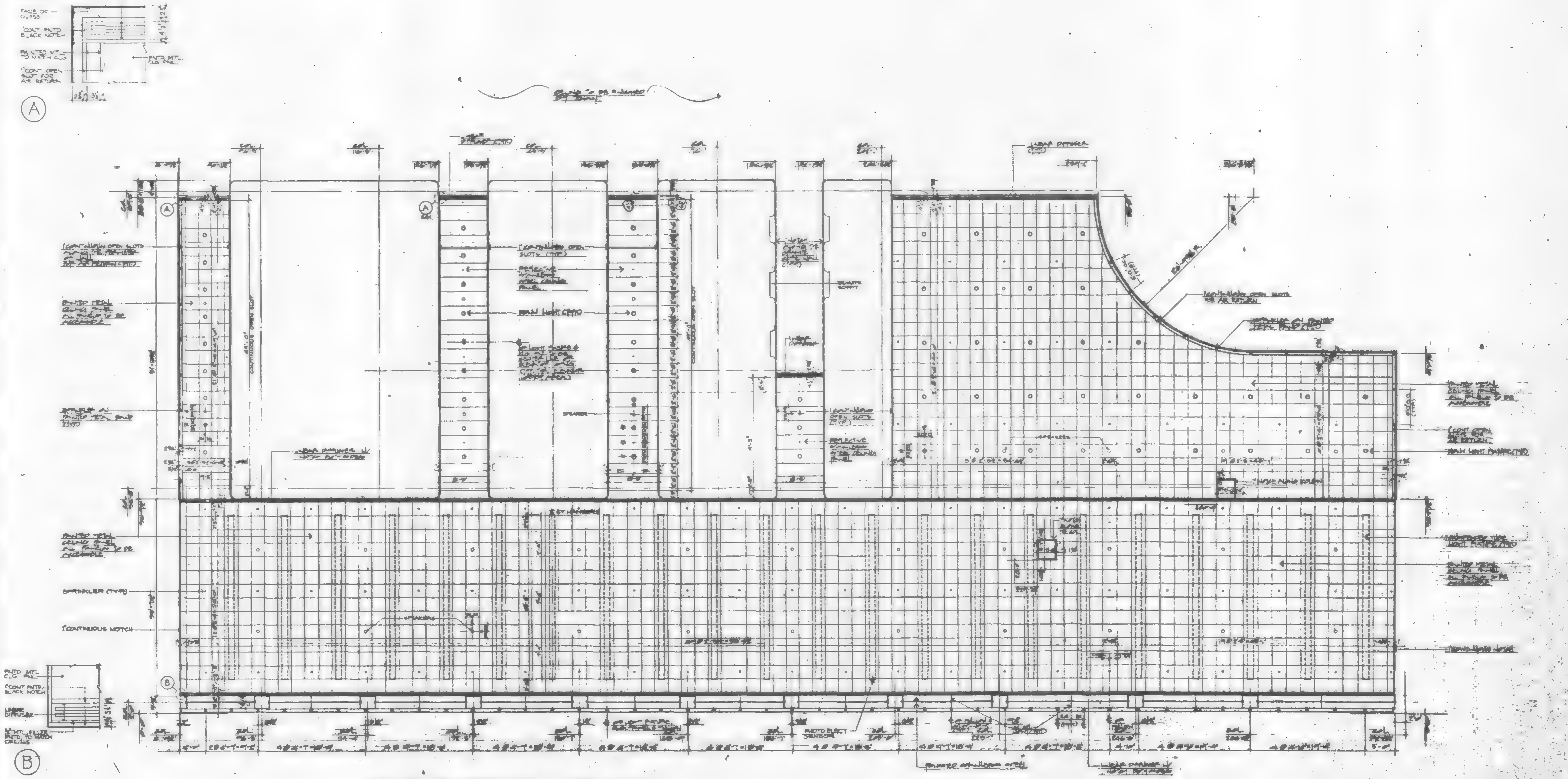
SYSKA & HENNESSY
ENGINEERS

SCALE: AS NOTED

56



4th FLOOR REFLECTED CEILING PLAN

DATE	REVISIONS

4th FLR REFLECTED CLG. PLAN

7 WORLD TRADE CENTER

47 STORY OFFICE BUILDING

BOUNDED BY VESEY STREET AND BARCLAY STREET WASHINGTON STREET AND WEST BROADWAY NEW YORK, NEW YORK

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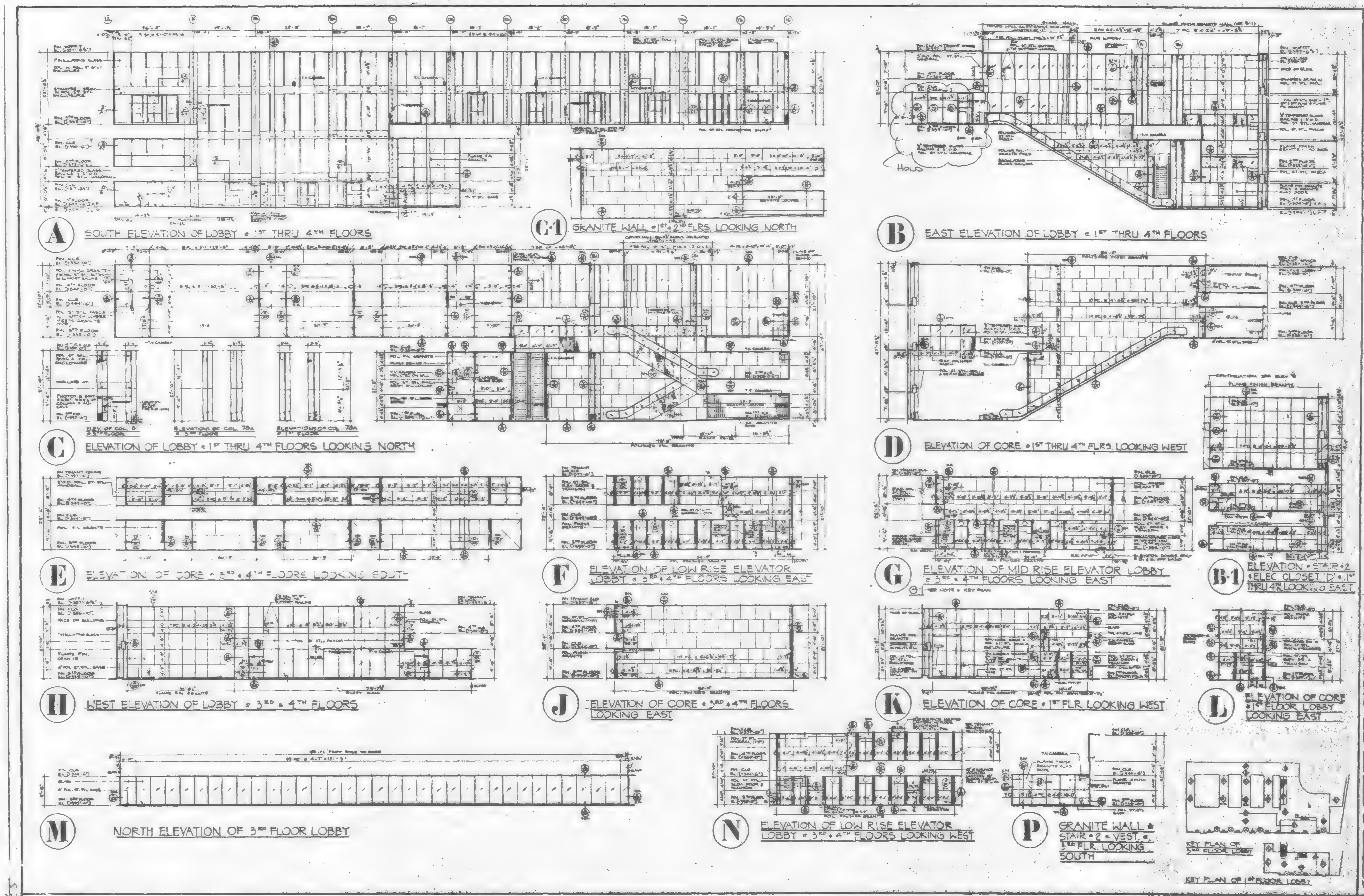
ARCHITECTS

THE OFFICE OF IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

DATE: OCT. 22, 1985 | SCALE: As Noted

57



GENERAL NOTES:
NA__ GRANITE PROJECTS
3 ABOVE F.N. CEILING
3 BELOW F.N. FLOOR

LOBBY INTERIOR ELEVATIONS

7
WORLD TRADE CENTER
STORY OFFICE BUILDING

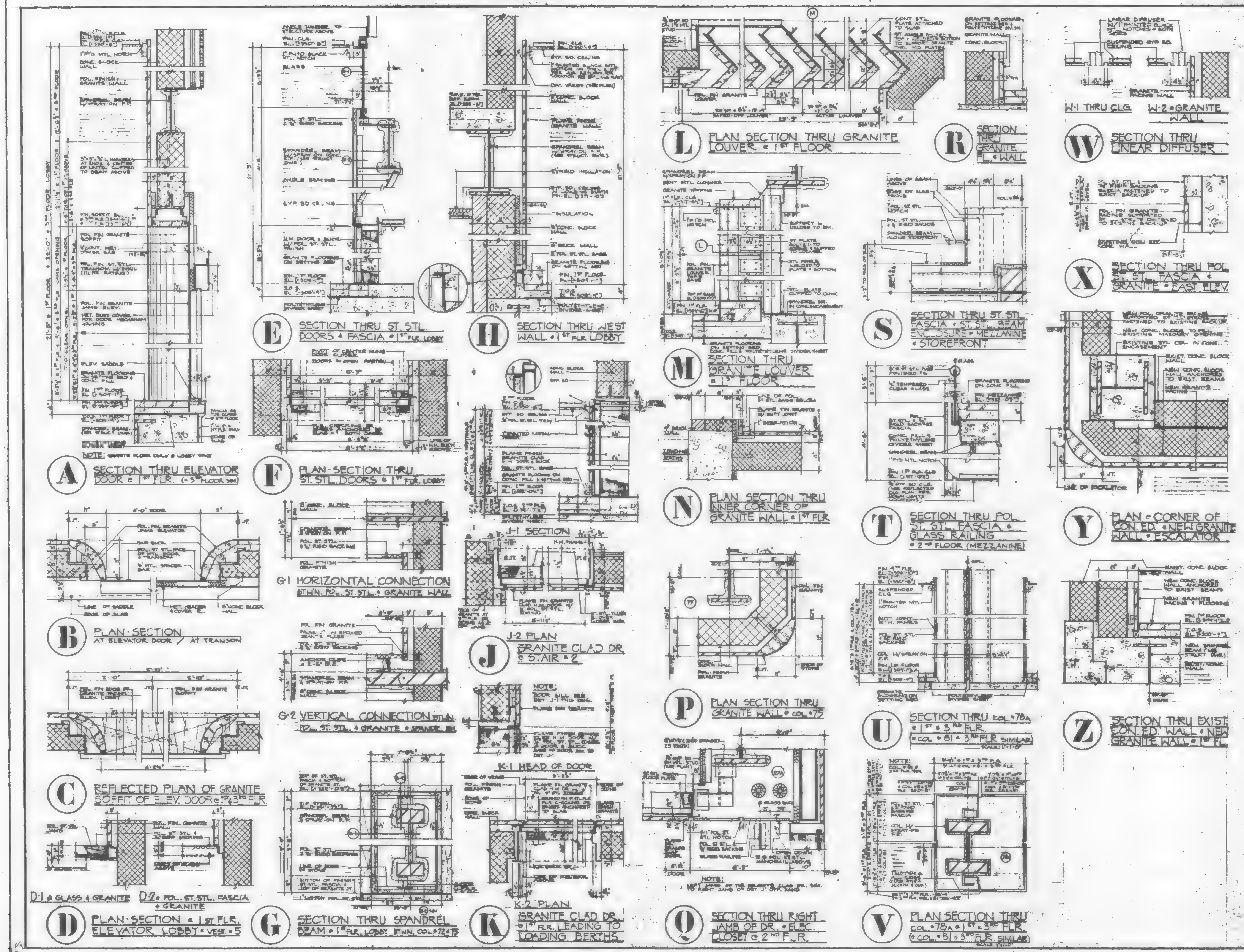
EMERY ROTH & SONS, P.C.
ARCHITECTS

THE OFFICE OF
IRWIN G. CANTOR P.C.

SYSKA & HENNESSY

SCALE: 1/8" = 1'-0"

58



DATE | REVISIONS

LOBBY DETAILS-1

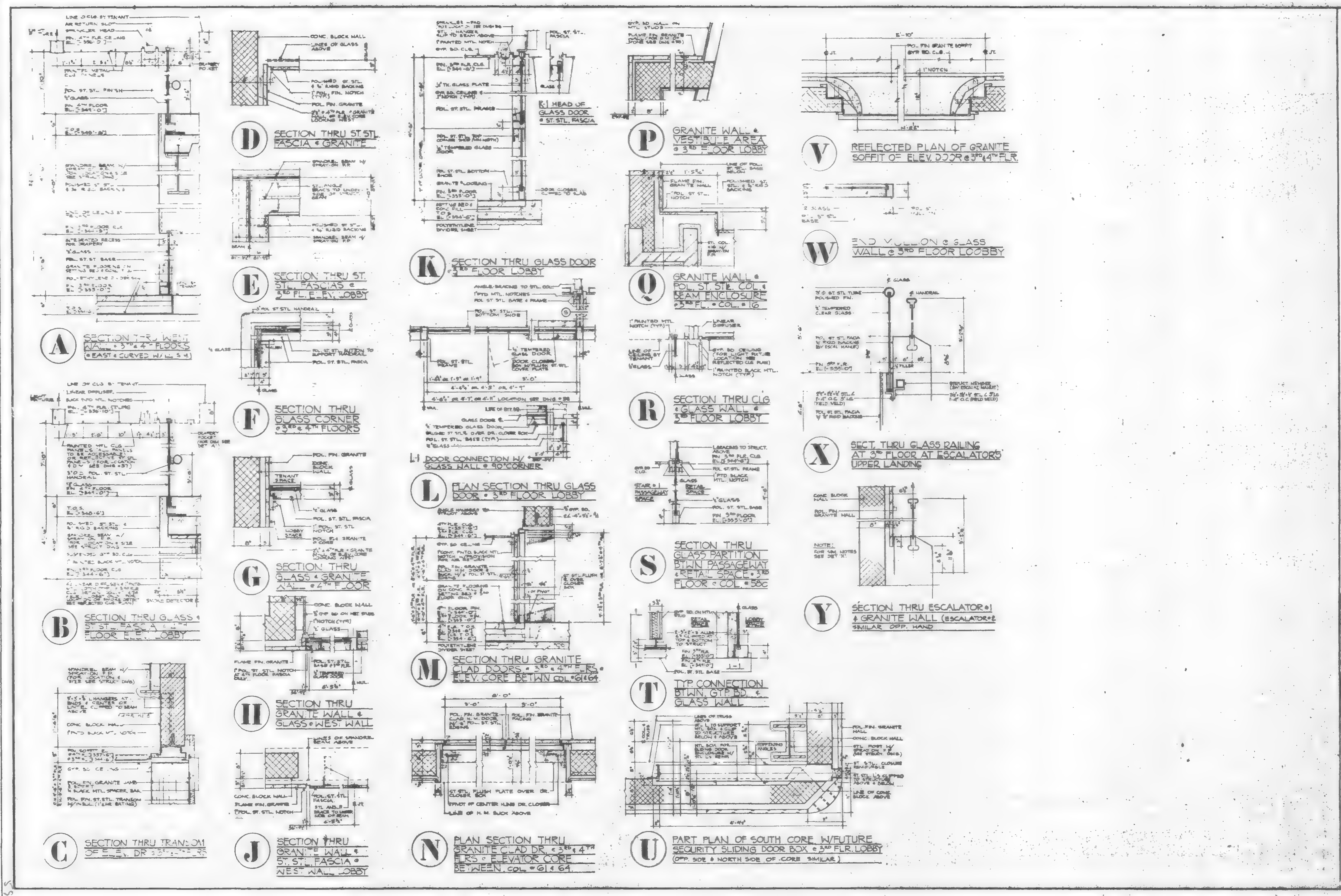
7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

EMERY ROTH & SONS P.C.
ARCHITECTS

IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

59



LOBBY DETAILS • 2

7 WORLD TRADE CENTER

STORY OFFICE BUILDING

WASHINGTON STREET AND WEST BROADWAY

NEW YORK, NEW YORK

EMERY ROTH & SONS P.C.

ARCHITECTS

NEW YORK, N.Y.

IRWING CANTOR P.C.

STRUCTURAL ENGINEERS

NEW YORK, N.Y.

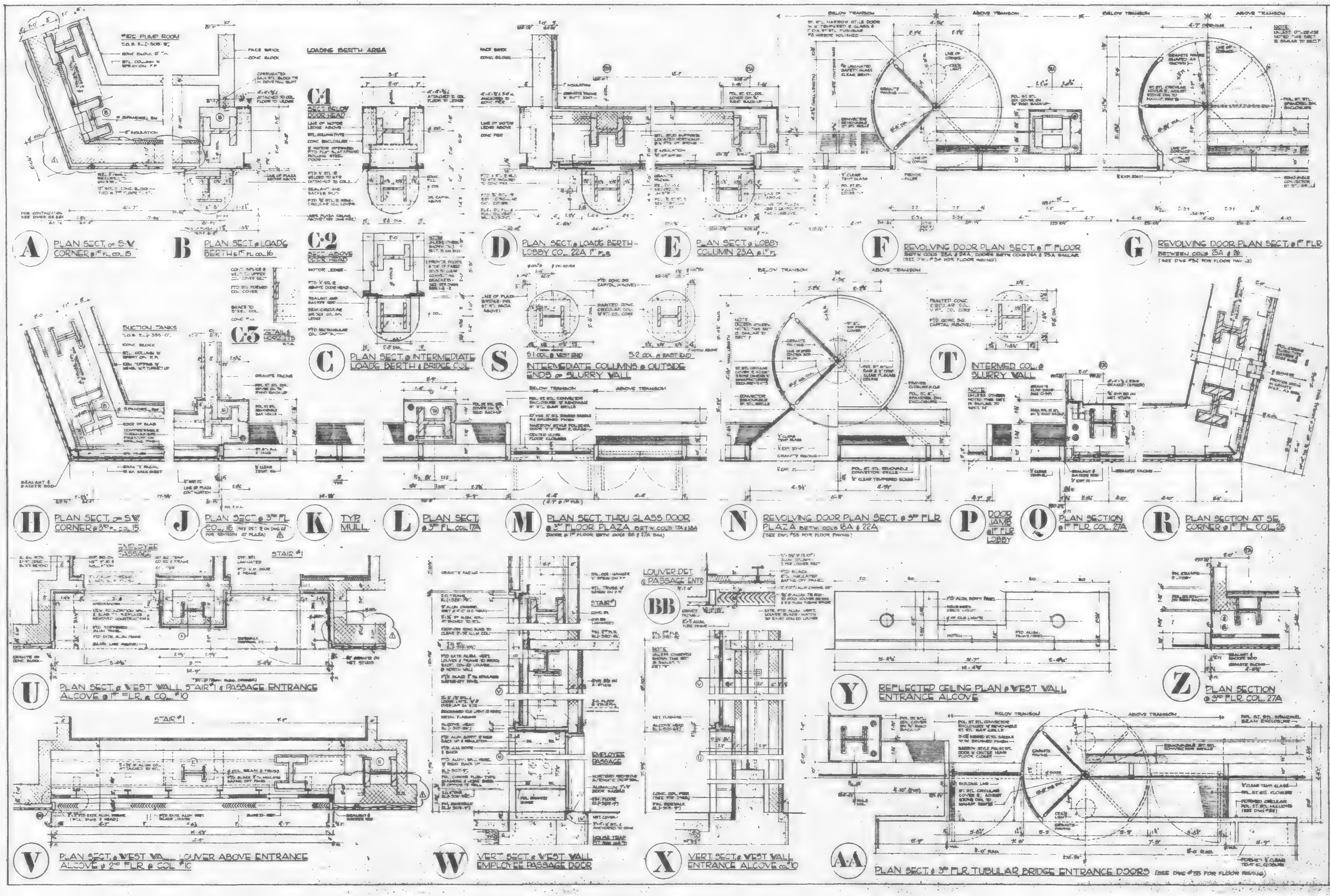
SYSKA & HENNESSY

ENGINEERS

NEW YORK, N.Y.

SCALE: 1½" = 1'-0"

DWG 60



DATE	REVISIONS
5-15-87	SECT. A: PLAZA STAIR DELETED GRANITE FACING RESTORED & 8" C.B. WALL CHANGED TO 12".
4-28-87	SECTION S: NOTE ADDED FOR COLUMN REVISION AT PLAZA. SECT. U: 8" C.B. WALL CHANGED TO 12". SECTION V: STEEL STUDS REPLACED BY 12" C.B. WALL.

BASE DETAILS #3

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

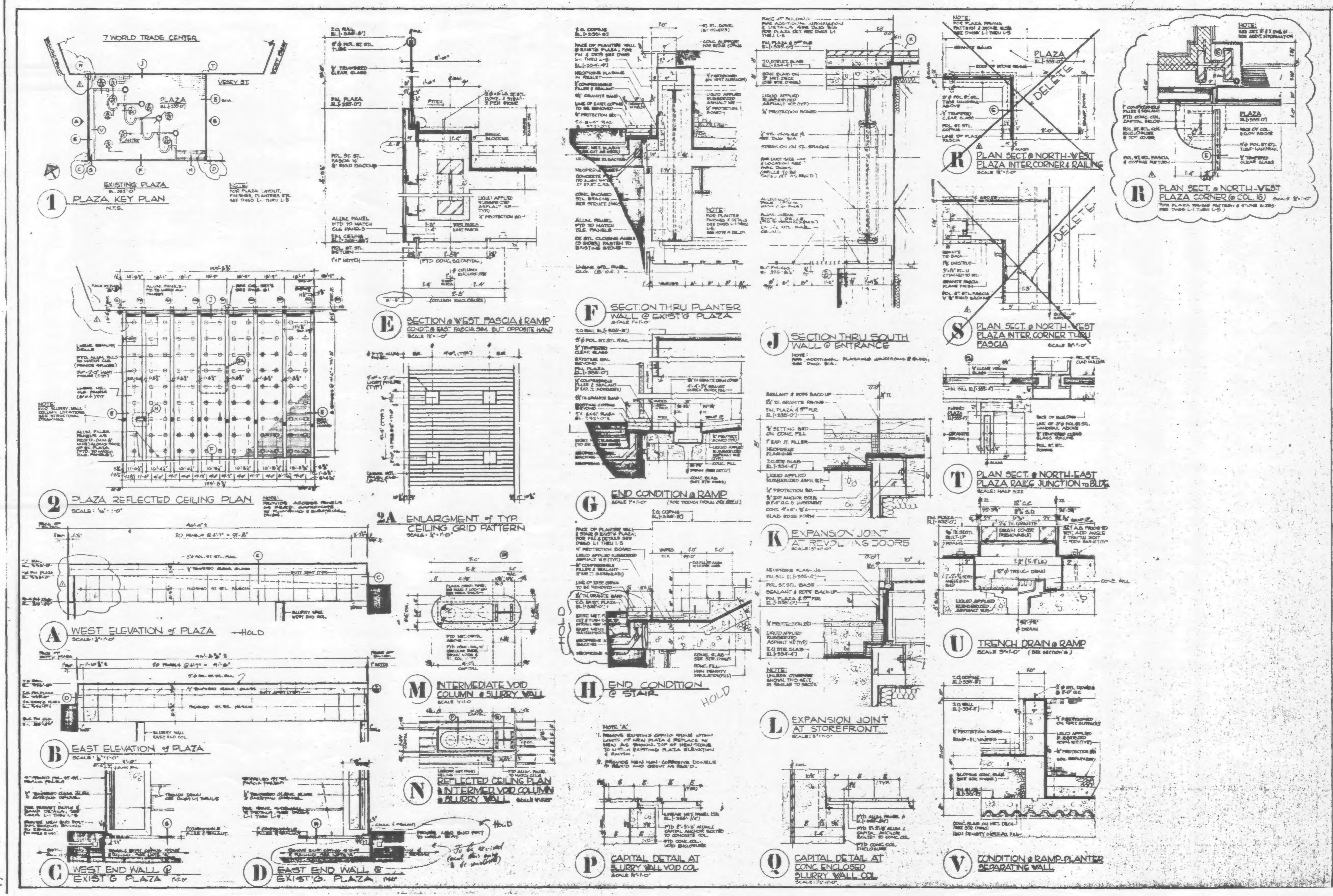
EMERY ROTH & SONS P.C.
ARCHITECTS
565 THIRD AVENUE NEW YORK, N.Y. 10017

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 1986 SCALE: 1 1/2" = 1'-0"

DWG. 61



5-15-87 FORMER SECTIONS R & S DELETED
4-22-87 PLANS 1 & 2: PLAZA STAIR & ESCALATOR @ WASHINGTON STREET DELETED. ELEVATION A: PLAZA STAIR BRIDGE CONNECTION DELETED. SECT. 'R': PLAZA N.W. CORNER COL. CLOSURE DETAIL ADDED.
1/15/87 REVISED LIGHT FIXTURE & LAYOUT ON PLAZA REFLECTED CLG. PLAN ...

REVISIONS

PLAZA DETAILS No1

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

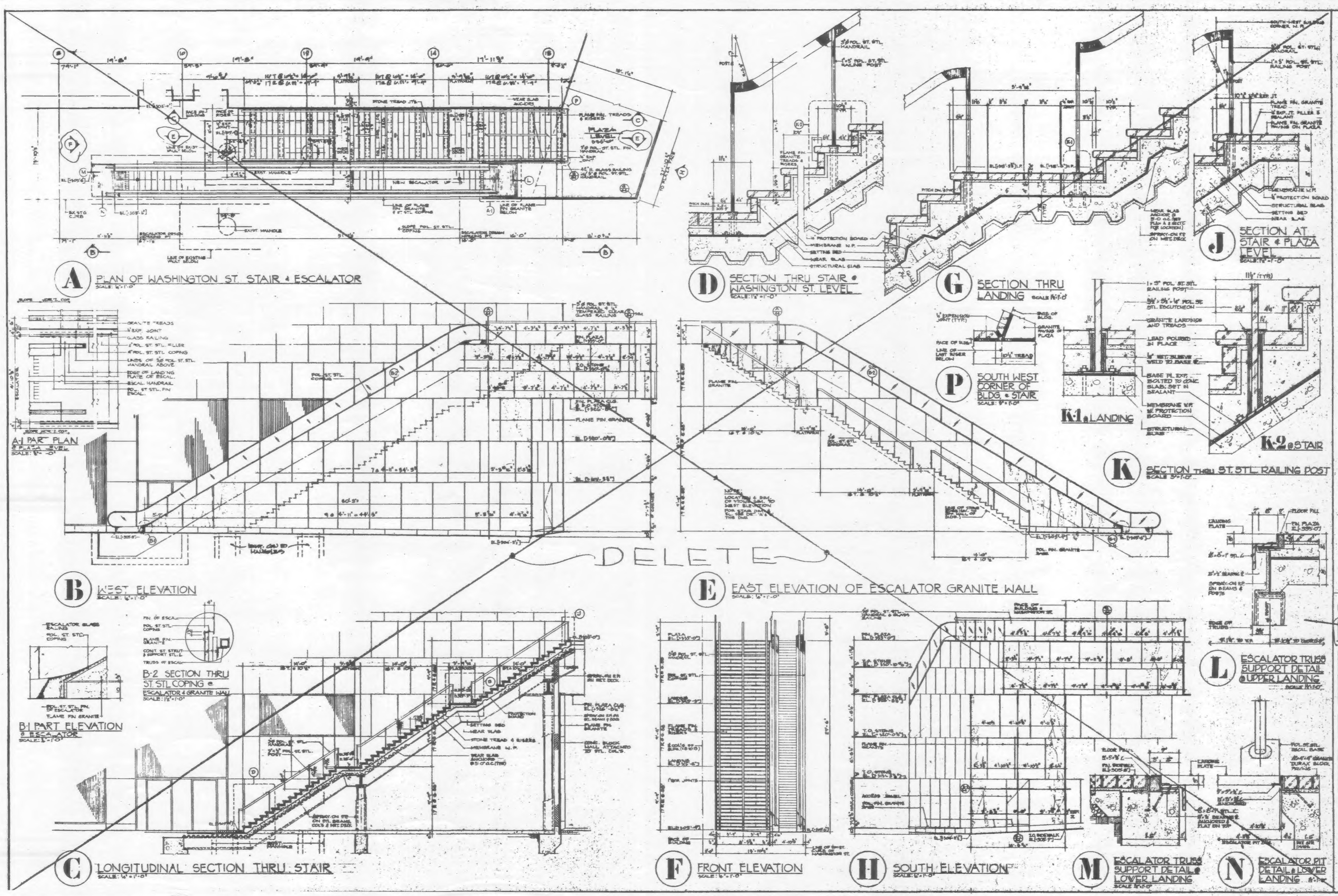
EMERY ROTH & SONS P.C.
ARCHITECTS

THE OFFICE OF
IRWIN G. CANTOR P.C.
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

DATE: DEC. 20, 1984 SCALE: 1"=1'-0" U.O.N.

62



DATE	REVISIONS
4-22-87	WHOLE SHEET DELETED

~~WASHINGTON ST. STAIR & ESCALATOR #1~~

7 WORLD TRADE CENTER
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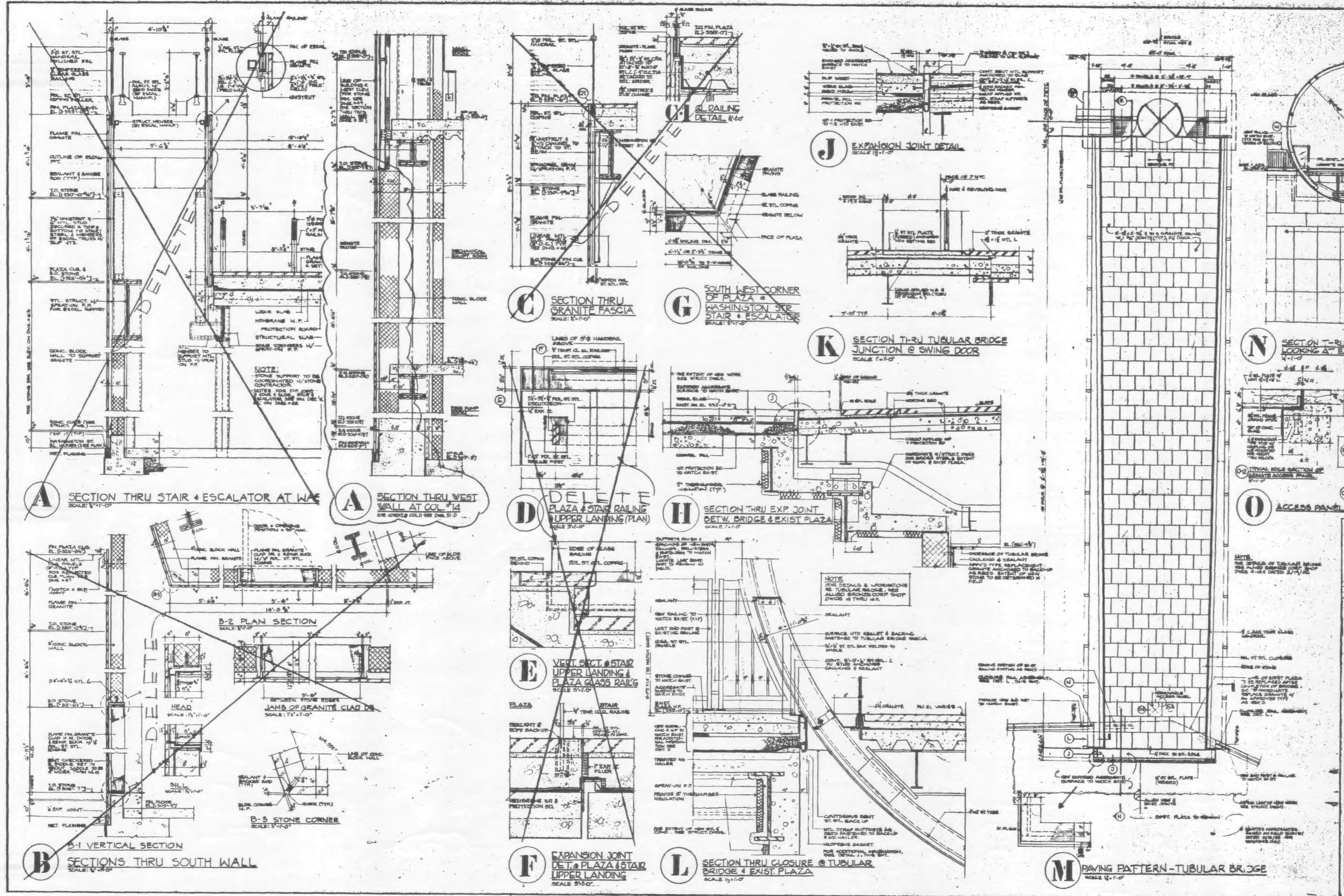
SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: OCT. 20, 19[illegible] | SCALE: AS NOTED

DWG. 63



Date	Revisions
5-13-87	SECT. A: PLAZA STAIR & ESCALATOR DELETED; B.C.E. WALL INCREASED TO 12".
4-22-87	SECTIONS: B,C,D & E DELETED

TUBULAR BRIDGE
PAVING PATTERN AND DETAILS

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING

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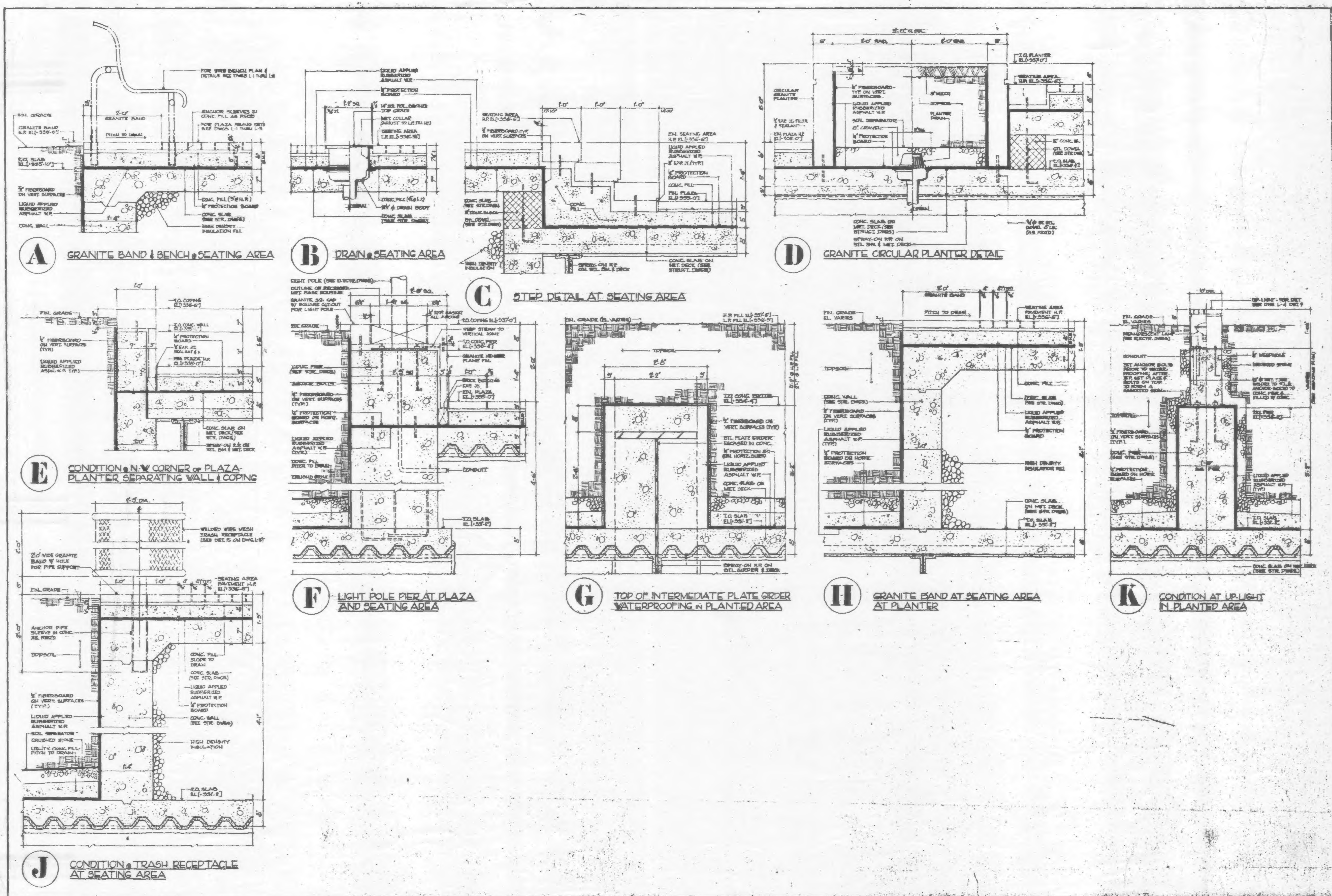
STRUCTURAL ENGINEERS

SYSKA & HENNESSY
ENGINEERS

DATE: OCT. 20, 1986 | SCALE: AS NOTED

DWG. 64



GENERAL NOTES:

DATE | REVISIONS

PLAZA DETAILS No 2

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY VESEY STREET AND BARCLAY STREET, WASHINGTON STREET AND WEST BROADWAY, NEW YORK, NEW YORK

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ENGINEERS
NEW YORK, N.Y.

DWG. 65